SECTION 2 - STRUCTURAL MAINTENANCE PROGRAM

A. SCOPE

This section of the MPD outlines the scheduled maintenance tasks for the Structural Maintenance Program. This program is designed to provide timely detection and repair of structural damage which may occur in the fleet during commercial operations. Detection of corrosion, stress corrosion, minor accidental damage and fatigue cracking by visual and/or Non-Destructive Test (NDT) procedures is considered. Major accidental damage such as that caused by bird strike or large ground handling equipment is considered readily detectable. Additionally, indications such as fuel leaks, loose fasteners, loss of cabin pressure, etc. are considered readily detectable and continue to be an essential part of the Structural Maintenance Program.

This baseline program is intended to serve as a guide for airlines to develop individual maintenance programs. The tasks listed herein constitute the initial minimum requirements and manufacturer's recommendations for all 737-600/700/800/900 airplanes. Operators are cautioned that time extensions for their fleet should be based on service bulletin status as well as service experience.

Notes applicable to the Structural Maintenance Program are followed by explanations of the operating rules, fatigue related inspection program, corrosion prevention and control program, reporting of structural maintenance tasks, and the page format.

B. NOTES

1. Tasks for detecting corrosion, stress corrosion, minor accidental damage and fatigue damage using visual and/or Non-Destructive Test (NDT) procedures are specified. After discrepancies are found, repair or modification action may be required to assure continuing airworthiness of the airplane.

2. INSPECTION

   An examination of an item against a specific standard to detect irregularities and discrepancies such as wear, deterioration, damage, corrosion, cracking, etc.

   INSPECTION TASK DEFINITIONS:

   - INSPECTION - GENERAL VISUAL

     A visual examination of an interior or exterior area, installation or assembly to detect obvious damage, failure or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight or drop-light and may require removal or opening of access panels or doors. Stands, ladders or platforms may be required to gain proximity to the area being checked.

   - INSPECTION - DETAILED

     An intensive visual examination of a specific structural area, system, installation or assembly to detect damage, failure or irregularity. Available lighting is normally supplemented with a direct source of good lighting at an intensity deemed appropriate by the inspector. Inspection aids such as mirrors, magnifying lenses, etc. may be used. Surface cleaning and elaborate access procedures may be required.

   - INSPECTION - SPECIAL DETAILED

     An intensive examination of a specific item(s), installation or assembly to detect damage, failure or irregularity. The examination is likely to make extensive use of specialized inspection techniques and/or equipment. Intricate cleaning and substantial access or disassembly procedures may be required.

C. OPERATING RULES

1. All airplanes in an operator's or group of operators' fleet shall be subject to the provisions of this section. These include requirements for external and internal structural inspections, corrosion prevention and control tasks, and fatigue related inspections.

2. Intervals for the structural maintenance program are expressed in calendar time and/or flight cycles. Any interval change would be substantiated by service experience and handled by FAA approved program revision procedures as applicable to each operator or group of operators.

3. Supplemental structural inspection requirements listed in the Airworthiness Limitations Section 9 should be maintained by an alternate FAA approved routine program revision procedure.

4. Section 9 of the MPD also specifies the structural safe-life limited parts.

5. Special Detailed inspections are to be used when specified for inspecting hidden details or may be used as alternatives to detailed visual inspections. Hidden details requiring NDT procedures are listed under appropriate zones either internally or externally. Procedures for conducting these Special Detailed inspections are given in the Boeing Non-Destructive Test Manual (D6-37239).

6. Normal cleanup procedures are to be used prior to conducting general visual or detailed inspections. Specified cleanup procedures are to be used for special detailed inspections. Sealant and corrosion protection finishes should only be removed when specified and restored in accordance with the Corrosion Prevention Manual (D6-82560) after the task is completed.

7. Excessive dust, debris, or overspray of corrosion inhibiting compounds, found during any inspection, are considered to be unsatisfactory condition possibly reducing the fire resistance of the airplane design. Cleanup of these materials should be a standard part of maintenance activity. (Reference Service Letter 737-SL-25-077 dated March 23, 1998).

D. FATIGUE RELATED INSPECTION PROGRAM

Where the initial scheduled maintenance program does not ensure timely detection of potential fatigue damage in a structural item, supplemental fatigue related inspections will be required for all of the 737-600/700/800/900 fleet. Such supplemental inspections will begin at or prior to the threshold defined in Section 9 of this document is reached and must be accomplished within one repeat interval of the threshold.

One feasible supplemental inspection program has been developed for all affected structure, using the Damage Tolerance Rating (DTR) System. The resulting inspections are identified by the letter "F" (For Fatigue) in the program (PGM) column. These inspections must be accomplished prior to reaching the fatigue task threshold. All fatigue task threshold intervals and applicability vary and are defined in Section 9 for that item. Whenever there is a discrepancy between the Section 2 “F” tasks and Section 9, Section 9 will be the authoritative document. In addition, they are based on the initial structures task interval.

Escalation of the initial structures interval may affect some fatigue series items. Therefore, when each operator develops his specific fatigue related inspection program prior to the threshold, a re-evaluation of the "Related Tasks" listed in Section 9 of the MPD will be required. If the repeat intervals of these "Related Tasks" have been escalated beyond those listed in the MPD, a review of the applicable DTR form will be required to ensure that each actual DTR value is equal to or greater than the required DTR value.

Operators who do not plan to use the Supplemental Structural Inspection Program suggested in this section may complete the basic DTR Check Forms contained in Boeing Document D626A001-DTR, and select the method of inspection and corresponding intervals for their own program. A phased inspection program may be considered for tasks which allow percentage inspections at each major structural inspection.

Procedures other than the DTR approach to develop the fatigue related inspection programs require approval of FAA engineering.

Inspections for the rudder skin panels (ATA 55) may be inhibited by external decorative appliques (decals) per the operator's delivered livery specification. Where tasks require inspection of underlying structure, external decals shall be removed per published AMM procedures. Affected structural maintenance program tasks are identified under the task specified in the ACCESS NOTE or SPECIAL NOTE.

E. CORROSION PREVENTION AND CONTROL PROGRAM

A program of maintenance tasks implemented at a threshold designed to control an aircraft structure to Corrosion Level 1 or better.

Sructural maintenance requirements are determined on the basis of continual maintenance to preserve or restore the inherent corrosion preventive measures and structural surface finishes.

Should corrosion be detected or should the corrosion inhibiting compound exhibit signs of deterioration during the performance of a structural task, the Corrosion Prevention Manual (CPM) - D6-82560 should be referred to for appropriate corrective action. The CPM provides general information on inspection, detection, and removal of corrosion as well as preventive maintenance practices for corrosion control. Tasks in which periodic application of corrosion inhibiting compounds are recommended or required are contained in this section of this document.

The Corrosion Prevention and Control Program (CPCP) is an integral part of the Structural Maintenance Program. The objective of the CPCP is to control corrosion found on all structure listed in the Structural Maintenance Program to Level 1 or better.

The CPCP basic task consists of the following items:

1. Remove all systems, equipment and interior furnishings, etc. (e.g. toilets, galleys, lining, insulation) as necessary to accomplish item 3. It is not necessary to remove bushings unless specified in the task description, or if there is an indication of corrosion, or that the bushing has migrated.
2. Prior to inspection, clean the area as necessary to accomplish item 3. It is not necessary to remove normal amounts of sealant/leveling compound unless it has deteriorated to the point where moisture can penetrate down to the metal. A light uniform film of corrosion inhibiting compound (CIC) that has not accumulated dirt or debris will normally allow adequate inspection of the structure without removal. CIC may require removal if there are multiple layers and/or accumulations of dirt or debris.
3. Visually inspect (General Visual inspection) all structure listed in the Structural Maintenance Program. The inspection method is as specified in each task description. Use additional non-destructive inspections or visual inspections following partial disassembly if there are indications of hidden corrosion, such as bulging skins, or corrosion running into splices, or under fittings, etc. In the task area, check the integrity of any sealant/leveling compound to determine if removal is required, and check corrosion inhibiting compound, particularly at faying surfaces, to determine if additional application is required per item 6.
4. Remove all corrosion, evaluate damage, and repair or replace all discrepant structure as necessary, including restoration of protective finishes.
5. Clear any blocked holes or gaps that may hinder drainage, as applicable.

6. Apply suitable approved water-displacing/anti-corrosion compounds, as necessary.

   NOTE: Optional procedures for applying these compounds are given in the Boeing CPM (D6-82560).

   A. The minimum requirement for all areas (except as noted in 6c) is a single coat of water displacing/anti-corrosion compound that penetrates faying surfaces and displaces moisture, e.g. a single coat per BMS 3-23, where the initial or previous coat has been disturbed or removed.

   B. In areas with high potential for severe corrosion, where the initial or previous coat has been disturbed or removed, the application of water displacing/anti-corrosion compound(s) that penetrates faying surfaces, displaces moisture and forms a durable barrier after drying is recommended (but optional). This can be achieved by applying a single coat per BMS 3-23 covered with a top coat per BMS 3-26 Type II.

   C. Water displacing/anti-corrosion compounds should not be applied in the following areas:

      - Cables, pulleys, wiring, plastics, elastomers, oxygen systems.
      - Lubricated or teflon surfaces (e.g. greased joints, sealed bearings).
      - Adjacent to tears or holes in insulation blankets.
      - Areas with electrical arc potential.
      - Interior materials, including cargo liners.
      - Engine strut cavities, cowling panels or pod.
      - APU or any structure in direct contact with the APU.
      - Fiberglass ducts where temperature exceeds 220 degrees Fahrenheit.

7. Dry wet insulation blankets prior to re-installing, or replace with new, as applicable.

   The following Corrosion Level Definitions are applicable to each task in this program:

   - LEVEL 1 CORROSION

   Damage occurring between successive inspections that is within allowable damage limits;

   or

   Damage occurring between successive inspections that does not require structural reinforcement, replacement or new damage tolerance based inspections;

   or

   Corrosion occurring between successive inspections that exceeds allowable limits but can be attributed to an event not typical of operator usage of other aircraft in the same fleet;

   or

   Light corrosion occurring repeatedly between inspections that eventually requires structural reinforcement, replacement or new damage tolerance based inspections.

   - CORROSION LEVEL 2:

Corrosion occurring between successive inspections that requires a single re-work / blend- out which then exceeds allowable limits, requiring a repair / reinforcement, or complete or partial replacement of structure listed in the Baseline Program,

or,

Corrosion occurring between successive inspections that is widespread and requires a single blend-out approaching allowable rework limits.

- CORROSION LEVEL 3:

Corrosion found during the first or subsequent inspections, which is determined (normally by the operator) to be an urgent airworthiness concern, requiring expeditious action.

NOTE: When LEVEL 3 corrosion is found, consideration should be given to action required on other airplanes in the operator's fleet. Details of the corrosion finding and planned action(s) should be expeditiously reported to the appropriate regulatory authority.

AN EFFECTIVE PROGRAM IS ONE THAT CONTROLS CORROSION OF ALL STRUCTURE LISTED IN THE BASELINE PROGRAM TO LEVEL 1 OR BETTER.

Level 2 corrosion findings in an area require a program adjustment to reduce damage to Level 1 or better. Level 3 findings require timely inspections to verify the structural integrity of the remaining aircraft in the operator's fleet. Reporting of CPCP findings is per FAR 121.703.

F. REPORTING RESULTS OF STRUCTURAL INSPECTIONS

Reports of structural significant defects, as defined by the FAA SDR process (Part 121.703), shall be submitted by operators operating under FAA regulations. Operators which are not required to submit SDRs shall make equivalent reports to Boeing Commercial Airplanes (BCA).

In addition to the above, all significant structural discrepancies found during scheduled fatigue related inspection tasks shall also be reported to BCA on a Discrepant Structure Report form (or any suitable alternative which contains the same information).

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRES.	REPEAT	APL	ENG		
XX-XXX-XX										MPD POSITION NUMBER MPD SEQUENCE NUMBER FIRST TWO DIGITS = ATA CHAPTER
	XX-XX-XX-XXX									AMM REFERENCE
		S								MAINTENANCE PROGRAM TYPE (F = FATIGUE, S = STRUCTURES)
32-750-00	32-05-03-210 51-05-01-210	S	713	113AC 113AW 113BW 114AC 114AW 114BW 711AL 712AR S7131	10 YR	10 YR	ALL	ALL	0.75	*INTERNAL - GENERAL VISUAL* Nose Landing Gear Assembly Inspect nose landing gear assembly, including outer cylinder, inner cylinder, drag strut, lock links, torsion links, and steering mechanism (plates and collar). Landing gear removal is required. Disassemble as required to accomplish CPCP basic task on all fittings, lugs, lug bores, bolts and pins. Normal overhaul procedures, applied with the landing gear removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on nose landing gear components. Therefore application of the basic tasks and reporting are not required on these components.

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Figure 2-1 STRUCTURES MAINTENANCE PROGRAM EXAMPLE PAGE

G. PAGE FORMAT EXPLANATION

1. MPD ITEM NUMBER

   Each task is given a unique MPD number. The first and second digit is the ATA number. The third, fourth, fifth, sixth and seventh digits denote the MPD sequence number.

2. PGM

   Indicates program, i.e. S = Structures item and F = Fatigue item.

3. ZONE

   The Zone identifies where the task is performed on the airplane.

4. ACCESS

   The access panel or door number required to be opened when performing the task

5. INTERVAL

   Task intervals are expressed in terms of frequency and usage parameter such as calendar time and cycles.

   A. Threshold: The initial interval that the task is to be performed.

   B. Repeat: The repeat interval after the threshold interval has been reached.

      - FC = Airplane Flight Cycles
      - YR = Years
      - DY = Days
      - ENG CHG = Engine Change
      - LDG CHG = Landing Gear Change
      - LIF LIM = Life Limited
      - NAT REQ = Regulatory Authority Requirement

6. APPLICABILITY

   Airplane (APL) Model:

   - ALL = All Airplanes
   - NOTE= Airplane Applicability Note

   Engine (ENG):

- ALL = All 737-600/700/800/900 Engines
- Note = Engine Applicability Note

7. MANHOURS

Estimated labor hours required to perform the task. The estimates do not include labor hours for performing the following functions:

- Docking the aircraft
- Positioning/removing workstands
- Access door/panel removal and installation
- Cabin equipment, lining, floor panel and insulation removal and installation
- Defueling, purging and refueling fuel tanks
- Correcting discrepancies found while performing the task

The estimates are based on the use of skilled personnel and assume that inspections in the same zone with a common frequency will be performed together.

8. TASK DESCRIPTION

The type of inspection that is accomplished and a description of the task to be performed. Applicability, Access and Interval notes are listed here to provide additional explanation for the other columns where "NOTE" is used.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
										ATA 32: LANDING GEAR
32-720-01	32-05-03-210 51-05-01-210	S	734	551BB 551BT 551DB 551DT 551EB 551ET 551FB	10 YR	10 YR	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Left Main Landing Gear Assembly Inspect left main landing gear assembly, including outer cylinder, inner cylinder, axle, torsion links, side strut, lock links and retraction linkage. Landing gear removal is required. Disassemble as required to accomplish CPCP basic task on all fittings, lugs, lug bores, bolts and pins. Normal overhaul procedures, applied with the landing gear removed, at intervals not exceeding 10 years are adequate to maintain corrosion at safe levels on main landing gear components. Therefore application of the basic tasks and reporting are not required on these components.
32-720-02	32-05-03-210 51-05-01-210	S	744	651BB 651BT 651DB 651DT 651EB 651ET 651FB	10 YR	10 YR	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Right Main Landing Gear Assembly Inspect right main landing gear assembly, including outer cylinder, inner cylinder, axle, torsion links, side strut, lock links and retraction linkage. Landing gear removal is required. Disassemble as required to accomplish CPCP basic task on all fittings, lugs, lug bores, bolts and pins. Normal overhaul procedures, applied with the landing gear removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on main landing gear components. Therefore application of the basic tasks and reporting are not required on these components.
32-750-00	32-05-03-210 51-05-01-210	S	713	113AC 113AW 113BW 114AC 114AW 114BW 711AL 712AR	10 YR	10 YR	ALL	ALL	0.75	*INTERNAL - GENERAL VISUAL*: Nose Landing Gear Assembly Inspect nose landing gear assembly, including outer cylinder, inner cylinder, drag strut, lock links, torsion links, and steering mechanism (plates and collar). Landing gear removal is required. Disassemble as required to accomplish CPCP basic task on all fittings, lugs, lug bores, bolts and pins. Normal overhaul procedures, applied with the landing gear removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on nose landing gear components. Therefore application of the basic tasks and reporting are not required on these components.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
										ATA 52: DOORS
52-450-00	51-05-01-210 52-05-03-211	S	221 222	NOTE	9 YR	9 YR	ALL NOTE	ALL	0.50	*INTERNAL - DETAILED*: Flight Deck Security Door Panel Assembly Inspect Flight Deck Security Door Assembly, including Main Door Panel Assy, Main Door Panel Bond Assy, and Armor Laminate Assy. AIRPLANE NOTE: Applicable to airplane L/N 1221 and on and to those airplanes with the New Flight Deck Security Door installed by the customer specific Boeing Service Bulletins. ACCESS NOTE: Disassemble door only if evidence of damage, fatigue, delamination, and or bulging is found.
52-460-00	51-05-01-210 52-05-03-210	S	221 222	NOTE	9 YR	9 YR	ALL NOTE	ALL	0.50	*EXTERNAL - GENERAL VISUAL*: Flight Deck Security Door Surround Assembly Inspect Flight Deck Security Door Surround Assembly, including Header Assembly, Post Assembly (right hand post), Latch and Deadbolt Receiver Assembly, Support Structure, Post Cover Armor Assembly and Hinge Assembly. AIRPLANE NOTE: Applicable to airplane L/N 1221 and on and to those airplanes with the New Flight Deck Security Door installed by the customer specific Boeing Service Bulletins. ACCESS NOTE: As visible with carpet, tapestries (if equipped) and kick strips displaced.
52-470-00	51-05-01-210 52-05-03-211	S	221 222	NOTE	9 YR	9 YR	ALL NOTE	ALL	0.10	*INTERNAL - DETAILED*: Flight Deck Security Door Surround Assembly Inspect Flight Deck Security Door Surround Assembly, including Header Assembly, Post Assembly (right hand post), Latch and Deadbolt Receiver Assembly, Support Structure, Post Cover Armor Assembly and Hinge Assembly. AIRPLANE NOTE: Applicable to airplane L/N 1221 and on and to those airplanes with the New Flight Deck Security Door installed by the customer specific Boeing Service Bulletins. ACCESS NOTE: For access displace interior furnishings including closets, lavs, galleys (if equipped) adjacent to door frames, and ceiling panels above door.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-490-00	51-05-01-210 52-05-03-211	S	221 222	NOTE	9 YR	9 YR	ALL NOTE	ALL	10.00	*INTERNAL - DETAILED*: Flight Deck Door Latch and Hinge Support Assemblies Inspect the flight deck door latch and hinge support assemblies. AIRPLANE NOTE: Applicable to airplane L/N 1221 and on and to those airplanes with the New Flight Deck Security Door installed by the customer specific Boeing Service Bulletins. ACCESS NOTE: Disassemble door only if evidence of damage, fatigue, delamination, and or bulging is found.
52-510-00	51-05-01-210 52-05-03-211	S	112	112A S1121 NOTE	36 MO 6600 FC NOTE	36 MO 6600 FC NOTE	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Forward Access Door Stop Fittings and Pins Inspect forward access door stop fittings and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door opened and lining not removed.
52-530-00	51-05-01-210 52-05-03-210	S	112	112A S1121 NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Forward Access Door Inspect forward access door skin and structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door removed.
52-540-00	51-05-01-210 52-05-03-211	S	117	117A NOTE	36 MO 4000 FC NOTE	36 MO 4000 FC NOTE	ALL	ALL	0.30	*EXTERNAL - DETAILED*: E/E Equipment Compartment Access Door Stop Fittings and Pins Inspect E/E equipment compartment access door stop fittings and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door removed as required.
52-550-00	51-05-01-210 52-05-03-211	S	117	117A 117AW NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	0.50	*INTERNAL - DETAILED*: E/E Equipment Compartment Access Door Inspect E/E equipment compartment access door stop fittings and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door and access panel removed. Remove dagger pins as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-570-00	51-05-01-210 52-05-03-210	S	117	117A 117AW NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: E/E Equipment Compartment Access Door Inspect E/E equipment compartment door skin and structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door and access panel removed. Remove dagger pins as required.
52-580-00	51-05-01-210 52-05-03-211	S	117	117BL S1172 NOTE	48 MO 6600 FC NOTE	48 MO 6600 FC NOTE	ALL NOTE	ALL	0.30	*EXTERNAL - DETAILED*: Forward Airstairs Door Stop Fittings and Pins Inspect forward airstairs door stop fittings and pins. (If airstairs system or partial airstairs system installed) AIRPLANE NOTE: For airplanes with airstairs door only. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door both opened and closed.
52-590-00	51-05-01-210 52-05-03-210	S	117	117BL NOTE	48 MO 6600 FC NOTE	48 MO 6600 FC NOTE	ALL NOTE	ALL	0.10	*EXTERNAL - GENERAL VISUAL*: Forward Airstairs Door Inspect forward airstairs access door skin and structure. (If airstairs system or partial airstairs systems installed) AIRPLANE NOTE: For airplanes with airstairs door only. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door both opened and closed.
52-600-00	51-05-01-210 52-05-03-210	S	117	117BL S1172 NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL NOTE	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Forward Airstairs Door Inspect forward airstairs access door skin and structure. (If airstairs system or partial airstairs systems installed) AIRPLANE NOTE: For airplanes with airstairs door only. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with insulation blanket removed.
52-610-00	51-05-01-210 52-05-03-211	S	831 834 841 844 NOTE	831 834 841 844 NOTE	36 MO 4000 FC NOTE	36 MO 4000 FC NOTE	ALL	ALL	4.00	*EXTERNAL - DETAILED*: Entry and Galley Service Doors Inspect forward and aft entry and galley service door stop fittings and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with doors opened and lining not removed.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-620-00	51-05-01-210 52-05-03-211	S	831 834 841 844	831 834 841 844 NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	4.00	*INTERNAL - DETAILED*: Entry and Galley Service Doors Inspect forward and aft entry and galley service door stop fittings and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove insulation, interior liners and access panels as required.
52-650-00	51-05-01-210 52-05-03-210	S	831 834 841 844	831 831AZ 831BZ 831CZ 831DZ 831EZ 834 834AZ 834BZ 834CZ 834DZ 834EZ 841 841AZ 841BZ 841CZ 841DZ 841EZ 844 844AZ 844BZ 844CZ 844DZ 844EZ S8311 S8341 S8411 S8441 NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	4.00	*INTERNAL - GENERAL VISUAL*: Entry and Galley Service Doors Inspect forward and aft entry and galley service door skin and structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove insulation, interior liners and access panels as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-670-00	51-05-01-210 52-05-03-211	S	821 822	821 822 NOTE	36 MO 6600 FC NOTE	36 MO 6600 FC NOTE	ALL	ALL	2.00	*EXTERNAL - DETAILED*: Cargo Doors Inspect forward and aft cargo door stop fittings and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with doors opened and lining not removed.
52-680-00	51-05-01-210 52-05-03-211	S	821 822	821 822 S8211 S8221 NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	2.00	*INTERNAL - DETAILED*: Cargo Doors Inspect forward and aft cargo door stop fittings and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with insulation blanket removed.
52-710-00	51-05-01-210 52-05-03-210	S	821 822	821 822 S8211 S8221 NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Cargo Doors Inspect forward and aft cargo door skin and structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with insulation blanket removed.
52-730-00	51-05-01-210 52-05-03-211	S	832 833 842 843	832 833 842 843 NOTE	36 MO 4000 FC NOTE	36 MO 4000 FC NOTE	ALL NOTE	ALL	0.80	*EXTERNAL - DETAILED*: Automatic Overwing Exit Doors Inspect automatic overwing exit door stop fittings and pins. AIRPLANE NOTE: Zone 832 and 842 are applicable to 737-800, 737-800BCF and 737-900 only. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with doors opened and lining not removed. For -800BCF, remove/displace cargo compartment interior liner/insulation blankets, de-activation strap, de-activation channel, and de-activation vent door blocking bracket as required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-740-00	51-05-01-210 52-05-03-211	S	832 833 842 843	832 833 842 843 S8321 S8331 S8421 S8431 NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL NOTE	ALL	1.20	*INTERNAL - DETAILED*: Automatic Overwing Exit Doors Inspect automatic overwing exit door stop fittings and pins. AIRPLANE NOTE: Zone 832 and 842 are applicable to 737-800, 737-800BCF and 737-900 only. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with hatches removed, the door opened or removed. Remove linings and insulations. For -800BCF, remove/displace cargo compartment interior liner/insulation blankets, de-activation strap, de-activation channel, and de-activation vent door blocking bracket as required.
52-760-00	51-05-01-210 52-05-03-210	S	832 833 842 843	832 833 842 843 S8321 S8331 S8421 S8431 NOTE	9 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL NOTE	ALL	0.60	*INTERNAL - GENERAL VISUAL*: Automatic Overwing Exit Doors Inspect automatic overwing exit door skin and structure. AIRPLANE NOTE: Zone 832 and 842 are applicable to 737-800, 737-800BCF and 737-900 only. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with hatches removed, the door opened or removed. Remove linings and insulations. For -800BCF, remove/displace cargo compartment interior liner/insulation blankets, de-activation strap, de-activation channel, and de-activation vent door blocking bracket as required.
52-762-00	51-05-01-210 52-05-03-210	S	836 846	836 846 NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	900ER	ALL	0.08	*EXTERNAL - GENERAL VISUAL*: Mid Emergency Exit Door Inspect mid emergency exit door skin and structure. INTERVAL NOTE: Which ever comes first. ACCESS NOTE: Inspect with door open.
52-764-00	51-05-01-210 52-05-03-210	S	836 846	836 846 NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	900ER	ALL	1.00	*EXTERNAL - DETAILED*: Mid Emergency Exit Door Inspect mid emergency exit door stop fitting and pins. INTERVAL NOTE: Which ever comes first. ACCESS NOTE: Inspect with door open and linings not removed.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-766-00	51-05-01-210 52-05-03-210	S	836 846	836 846 NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	900ER	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Mid Emergency Exit Door Inspect mid emergency exit door skin and structure. INTERVAL NOTE: Which ever comes first. ACCESS NOTE: Remove insulation, interior liners and access panels as required.
52-768-00	51-05-01-210 52-05-03-210	S	836 846	836 846 NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	900ER	ALL	1.00	*INTERNAL - DETAILED*: Mid Emergency Exit Door Inspect Mid emergency exit door stop fitting and pins. INTERVAL NOTE: Which ever comes first. ACCESS NOTE: Remove insulation, interior liners and access panels as required.
52-770-00	51-05-01-210 52-05-03-211	S	835	NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	700C 800BCF	ALL	0.50	*EXTERNAL - DETAILED*: Main Deck Cargo Door Inspect main deck cargo door latch cams and latch cam support lugs. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door opened.
52-780-00	51-05-01-210 52-05-03-211	S	835	NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	700C 800BCF	ALL	0.50	*INTERNAL - DETAILED*: Main Deck Cargo Door Inspect main deck cargo door latch cams, latch cam support lugs, hinge segments, and hinge segment attachments. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door opened. Remove lining and insulation.
52-790-00	51-05-01-210 52-05-03-210	S	835	NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	700C 800BCF	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Main Deck Cargo Door Inspect main deck cargo door latch cam fittings and attachments, inner and outer skins, frames, upper and lower beams, intercostals, and window frames. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door opened. Remove lining and insulation.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-795-00	52-05-02-250	F	835	835AZ 835BZ 835CZ 835DZ 835EZ 835FZ 835GZ NOTE	50000 FC	18000 FC	700C	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Main Deck Cargo Door Inspect (Low Frequency Eddy Current) the cam latch support fitting under the shear clip at eight locations (STAs: 367.10, 380, 400, 420, 440, 460, 480, 492.9). See Doc. D626A001-DTR, DTR check form 52-32-01 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 52-30-02. ACCESS NOTE: Removal of the door lining is required.
52-795-10	52-05-02-130	F	835		50000 FC	18000 FC	700C	ALL	1.60	*EXTERNAL - SPECIAL DETAILED*: Main Deck Cargo Door Inspect (Ultrasonic) the exterior skin common to the hinge to skin connection. See Doc. D626A001-DTR, DTR check form 52-32-03 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 52-10-03.
52-796-00	52-05-02-211	F	117	117AW NOTE	50000 FC	4000 FC	ALL	ALL	0.00	*INTERNAL - DETAILED*: Electronic Equipment Access Door Aluminum Casting only Inspect (Detailed) the area around the fastener locations common to the inner panel and the door frame adjacent to the four (4) door pin locations bounded by LBL 5.70, RBL 14.12, frame STA 325.07 and STA 349.13. See Doc. D626A001-DTR, DTR check form 52-48-04-2 for alternative inspections. ACCESS NOTE: Access the interior of the door.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
										ATA 53: FUSELAGE
53-010-00	51-05-01-210 53-05-03-210	S	112 117	112A 117A 117BL NOTE	36 MO 4000 FC NOTE	36 MO 4000 FC NOTE	ALL	ALL	0.30	*EXTERNAL - GENERAL VISUAL*: Fuselage Lower Lobe Inspect door cutouts at forward access door, forward airstairs door, and forward EE bay door. SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies the GVI inspection for following PSE's: PSE #53-10-21-1 and #53-10-21-4. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Open forward access door. Open EE compartment door. Open airstairs door.
53-020-00	51-05-01-210 53-05-03-210	S	115 116		12 YR	6 YR	ALL	ALL	0.10	*EXTERNAL - GENERAL VISUAL*: Nose Wheel Well Inspect nose landing gear wheel well, including canted bulkhead (Sta 224.8 to 227.8), Sta 294.5 bulkhead, side and top panels, trunnion support fitting, actuator support fitting, and drag brace fitting.
53-030-00	51-05-01-210 53-05-03-211	S	122 142	821 822	36 MO 6600 FC NOTE	36 MO 6600 FC NOTE	ALL	ALL	0.60	*EXTERNAL - DETAILED*: Cargo Door Surround Structure, Fittings and Stops Inspect forward and aft cargo door surround structure, fittings and stops. INTERVAL NOTE: Whichever comes first.
53-050-00	51-05-01-210 53-05-03-210	S	133 134 139 193		9 YR	3 YR	ALL	ALL	1.00	*EXTERNAL - GENERAL VISUAL*: Main Landing Gear Wheel Well Inspect main landing gear wheel well, including: 1. Pressure deck web and stiffeners, including attachment to wing center section rear spar at Sta 663; 2. Bulkhead at STA 663; 3. Bulkhead and pressure web at STA 727; 4. Keel beam chords, webs, stiffeners and splice, keel beam/rear spar attachment angles; 5. Stringer 18A web, chord and links; 6. Side strut support frame at STA 706; 7. Main landing gear support frame at STA 695 and 716; 8. Wheel well frame at STA 685; 9. Flap track support fittings.
53-060-00	51-05-01-210 53-05-03-210	S	111	111 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.10	*INTERNAL - GENERAL VISUAL*: Forward Pressure Bulkhead Inspect the forward side of STA 178 bulkhead. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Open nose radome.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-070-00	51-05-01-210 53-05-03-210	S	112	112A S1122 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.40	*INTERNAL - GENERAL VISUAL*: Area Forward of Nose Wheel Well Inspect fuselage lower lobe from STA 178 bulkhead to canted bulkhead (STA 224.8 to 227.8), including bulkheads, skin panels (skins, frames, stringers), longitudinal lap splices, forward access door cutout, and nose wheel well cutout. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove weather radar RT mount. Remove/displace insulation blankets as required.
53-080-00	51-05-01-210 53-05-03-210	S	112	112A NOTE	10 YR	10 YR	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Flight Compartment Floor Structure Inspect flight compartment floor structure from lower lobe. ACCESS NOTE: Access through forward access door
53-090-00	51-05-01-210 53-05-03-210	S	113 114	113AW 113BW 114AW 114BW S1101 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.70	*INTERNAL - GENERAL VISUAL*: Area Above and Outboard of Nose Wheel Well Inspect fuselage lower lobe from canted bulkhead (Sta 224.8 to 227.8) to Sta 294, including: 1. Skin panels (skins, frames, stringers), longitudinal lap splices, circumferential skin and stringer splices, bulkhead at Sta 259.5; 2. Nose wheel well cutout surround structure, nose wheel well side and top panels; 3. Trunnion support fitting, actuator support fitting and drag brace fitting. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Access through nose wheel well side and top access panels, and through access panel in crew floor. Remove/displace insulation blankets as required.
53-100-00	51-05-01-210 53-05-03-210	S	113 114 117 118 121 122 125 126 141 142 145 146	117BL S1101 NOTE	12 YR	12 YR	600 700 700C 700IGW 800 900 900ER	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Passenger Compartment Floor Structure - Dry Area Inspect passenger compartment floor structure in dry areas (away from doors, galleys and lavs) from lower lobe. ACCESS NOTE: Remove ceiling and sidewall panels as required. Remove/displace insulation blankets as required. Remove or displace auxiliary fuel tank as required (business jet only). Remove forward airstairs and airstairs compartment (if installed).

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-110-00	51-05-01-210 53-05-03-210	S	113 114 117 118 121 122 125 126 141 142 145 146	117BL S1002 NOTE	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - GENERAL VISUAL*: Passenger Compartment Floor Structure - Wet Area Inspect passenger compartment floor structure in wet areas (within approximately 20 inches from doors, galleys and lavs) from lower lobe. (Note: for the -800BCF, all floor structure from STA 270 to STA 540 and STA 727 to STA 1016 is the wet area). INTERVAL NOTE: Threshold Interval 8YR / Repeat interval 6YR, applicable to Airplanes L/N# 1-2412 and those that have not incorporated the Gel Tape. Threshold Interval 9YR / Repeat interval 6YR, applicable to Airplanes L/N# 2413 and on, or those that have incorporated the Gel Tape per SB 737-53-1285. ACCESS NOTE: Remove ceiling and sidewall panels as required. Remove/displace insulation blankets as required. Remove or displace auxiliary fuel tank as required (business jet only). Remove forward airstairs and airstair compartment (if installed. 117BL).
53-120-00	51-05-01-210 53-05-03-210	S	117 118	117A S1102 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Electrical and Electronics Compartment Inspect EE compartment (STA 294.5 to 396 (STA 400 for 737-700C and 737-800BCF)), including: 1. Skin panels (skins, frames, stringers), longitudinal lap splices, circumferential skin and stringer splices, bulkhead at STA 294.5; 2. EE compartment door and airstairs door cutout surround structure; 3. Forward entry and galley door cutout surround structure (portion in lower lobe). INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove LRUs and racks, do not remove permanently installed structure. Remove/displace insulation blankets as required.
53-130-00	51-05-01-210 53-05-03-210	S	121 122	S1201 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	2.80	*INTERNAL - GENERAL VISUAL*: Forward Cargo Compartment Inspect forward cargo compartment skin panels including skins, frames, and stringers (note: inspection includes the circumferential skin and stringer splice at STA 500E for the -900 models and the circumferential splice at STA 500H for the -800BCF). INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove sidewalls and ceiling panels. Remove/displace insulation blankets as required. Remove/displace auxiliary fuel tank as required (business jet only).

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-140-00	51-05-01-210 53-05-03-210	S	121 122 141 142	S1003 NOTE	8 YR 24000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Forward and Aft Cargo Compartment - Floor Structure Inspect forward and aft cargo compartment floor structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove cargo floor panels.
53-150-00	51-05-01-210 53-05-03-211	S	122	S1221 NOTE	9 YR 24000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.30	*INTERNAL - DETAILED*: Forward Cargo Door Cutout Inspect forward cargo door cutout surround structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove door reveals. Remove sidewalls as required. Remove/displace insulation blankets as required.
53-160-00	51-05-01-210 53-05-03-210	S	123 124	S1202 NOTE	8 YR 24000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Forward Bilge Inspect forward bilge skin panels including skins, frames, stringers, longitudinal lap splices, and cargo door cutout surround structure in bilge (note: inspection includes the circumferential skin and stringer splice at STA 500E for the -900 models). INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove cargo floor panels and scuff plates. Remove/Displace insulation blankets as required.
53-170-00	51-05-01-210 53-05-03-210	S	125 126	S1203 NOTE	12 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	0.60	*INTERNAL - GENERAL VISUAL*: Area Aft of Forward Cargo Compartment Inspect area aft of forward cargo compartment, including skin panels (skins, frames, stringers), longitudinal lap splices, circumferential skin and stringer splices, and forward side of Sta 540 bulkhead and bulkhead splices. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove forward cargo compartment aft bulkhead panels. Remove/displace insulation blankets as required. Remove ducting as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-180-00	51-05-01-210 53-05-03-210	S	129 191	191AL 191AR 191BL 191BR 191CL 191CR 191D 191FL 191FR 191GL 191GR 191HL 191HR	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.70	*INTERNAL - GENERAL VISUAL*: Area Under Lower Wing-To-Body Fairing (forward of wing box) Inspect area under lower wing-to-body fairing (forward of wing box), including skin panels, longitudinal lap splices, keel beam extension, wing-to-body drag angles, and Sta 540 bulkhead (note: inspection includes the circumferential splice at STA 500H for the -800BCF). INTERVAL NOTE: Whichever comes first.
53-190-00	51-05-01-210 53-05-03-210	S	135 136	S1301 NOTE	12 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Area Above Wing Box Center Section Inspect fuselage lower lobe above wing box center section upper panel, including side skin panels (skins, frames and stringers), Sta 540 bulkhead, and overwing frames and stub beams. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove floor panels. Remove/displace insulation blankets as required.
53-200-00	51-05-01-210 53-05-03-210	S	137 138	S1302 NOTE	12 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Area Above Main Landing Gear Wheel Well Inspect fuselage lower lobe above main landing gear wheel well, including: 1. Pressure deck web to stiffeners, stiffener attachment to floor beam at STA 727; 2. Side skin panels, circumferential skin and stringer splice; 3. Bulkheads at STA 663 and 727; 4. Side strut support frame at STA 706; 5. Main landing gear support frame at STA 695 and 716; 6. Wheel well frame at STA 685. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove floor panels. Remove/displace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-210-00	51-05-01-210 53-05-03-210	S	139 192	192CL 192CR 192E 192F S1004 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Keel Beam Under Wing-To-Body Fairing (under wing box) Inspect keel beam under wing-to-body fairing (under wing box, Sta 540 to 663.75), including keel beam chords, webs, stiffeners, splice, keel beam/rear spar attachment angles. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Option 1: Remove center wing-to-body fairing (192CL, 192CR, 192E, 192F) and open AC bay access door. Option 2: Open AC bay door and remove AC pack to gain access to access holes.
53-220-00	51-05-01-210 53-05-03-210	S	139 193	193B 193D	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Keel Beam In Wheel Well Inspect keel beam in wheel well (Sta 663.75 to 727), including keel beam chords, webs, stiffeners, splice, keel beam/rear spar attachment angles. INTERVAL NOTE: Whichever comes first.
53-230-00	51-05-01-210 53-05-03-210	S	141 142	S1401 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.80	*INTERNAL - GENERAL VISUAL*: Aft Cargo Compartment Inspect aft cargo compartment, including: 1. Side skin panels (skin, frames, stringers), circumferential skin and stringer splices, (note: located at Sta 727I for -900 and 727L for -900ER models); 2. Stringer 18 strap at side of body; 3. Stringer 18A web, chord and links; 4. Aft side of STA 727 bulkhead and pressure web; 5. For the -800BCF, frame reinforcements at STA 727B to STA 867 at S-17 to S-21 (Note: frame reinforcements on LH side only at STA 807 to STA 847), STA 747 shear ties at S-18R/L to S-20R/L, STA 847 shear tie at S-18L to S-19L, STA 887 frame reinforcements at S-17 to S-21 and floor beam reinforcements, and frame fitting and rail support at STA 907 at S-15 to S-17. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove sidewall and ceiling panels, E6 LRU, access panels around vacuum lav tank. Remove/displace insulation blankets as required. Remove/displace vacuum lav components as required. Remove/displace auxiliary fuel tank as required (business jet only).
53-235-00	51-05-01-210 53-05-03-210	S	141 142	S1401 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	900ER	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Mid Emergency Exit Door Cutout Inspect mid emergency exit door cutout surround structure. INTERVAL NOTE: Which ever comes first. ACCESS NOTE: Remove cabin interior as required. Remove/displace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-240-00	51-05-01-210 53-05-03-211	S	142	S1421 NOTE	8 YR 24000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.30	*INTERNAL - DETAILED*: Aft Cargo Door Cutout Inspect aft cargo door cutout surround structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove door reveals. Remove sidewalls as required. Remove/displace insulation blankets as required.
53-250-00	51-05-01-210 53-05-03-210	S	143 144	S1402 NOTE	8 YR 24000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	2.50	*INTERNAL - GENERAL VISUAL*: Aft Bilge Inspect aft bilge skin panels (skins, frames, stringers), longitudinal lap splices, circumferential skin and stringer splices, (note: located at Sta 727I for -900 and 727L for -900ER models); Sta 727 bulkhead and pressure web, and cargo door cutout surround structure in bilge. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove cargo floor panels and scuff plates. Remove/Displace insulation blankets as required.
53-260-00	51-05-01-210 53-05-03-210	S	145 146	S1403 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL NOTE	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Area Aft of Cargo Compartment Inspect area aft of cargo compartment, including: 1. Skin panels (skins, frames, stringers), longitudinal lap splices, circumferential skin and stringer splices; 2. Aft entry and galley door cutout surround structure in lower lobe; 3. STA 1016 bulkhead, including chords, pressure web, stiffeners, chord/web attachments; 4. Stringer splice fittings and tension bolts at STA 1016; 5. For the -800BCF, frame reinforcement at STA 967 at S-18 to S-21, at STA 986.5 inspect floor beam to frame clip reinforcement and frame reinforcement at S-18 to S-22. AIRPLANE NOTE: Task not applicable to -900ER and -800 with Flat Pressure Bulkhead installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove aft cargo compartment aft bulkhead panel and potable water tank. Remove/displace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-262-00	51-05-01-210 53-05-03-210	S	145 146	S1403 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	800 900ER NOTE	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Area Aft of Cargo Compartment Inspect area aft of cargo compartment, including: 1. Skin panels (skins, frames, stringers), longitudinal lap splices, circumferential skin and stringer splices; 2. Aft entry and galley door cutout surround structure in lower lobe; 3. STA 1042 bulkhead, including pressure web, stiffeners, T-chords, intercostals, chord/web attachments, longitudinal skin splices, and skin panels; 4. Stringer splice fittings and tension bolts at STA 1042. AIRPLANE NOTE: Applicable to -900ER and -800 with Flat Pressure Bulkhead installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove aft cargo compartment aft bulkhead panel and potable water tank. Remove/displace insulation blankets as required.
53-270-00	51-05-01-210 53-05-03-210	S	149 194	194AL 194AR 194BL 194BR 194CL 194CR 194DL 194DR 194E 194FL 194FR 194GL 194GR 194HL 194HR	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.80	*INTERNAL - GENERAL VISUAL*: Area Under Lower Wing-To-Body Fairing (aft of Wheel Well) Inspect area under lower wing-to-body fairing (aft of wheel well), including skin panels, longitudinal lap splices, circumferential skin splice, stringer 18 strap at side of body, stringer 18A (web, chords and links), and keel beam extension. INTERVAL NOTE: Whichever comes first.
53-280-00	51-05-01-210 53-05-03-210	S	195 196	195AL 195AR 195BL 195BR 195CL 195CR	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Area Under Wing-To-Body Fairing (above wing) Inspect area under above-wing wing-to-body fairing, including skin panels, circumferential skin splices, and stringer 18 strap at side of body. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-290-00	51-05-01-210 53-05-03-210	S	231 232	832 833 842 843 NOTE	9 YR 24000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.20	*EXTERNAL - GENERAL VISUAL*: Overwing Emergency Exit Cutout Inspect the automatic overwing exit cutout structure, fittings and stops; INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Open automatic overwing exits. For -800BCF, remove/displace cargo compartment interior liner/insulation blankets, de-activation strap, de-activation channel, and de-activation vent door blocking bracket as required.
53-310-00	51-05-01-210 53-05-03-211	S	221 222 241 242	831 834 841 844 NOTE	36 MO 6600 FC NOTE	36 MO 6600 FC NOTE	ALL	ALL	4.00	*EXTERNAL - DETAILED*: Fuselage Upper Lobe Door Frames, Stops, Latches and Hinges Inspect door frames, stops, latches and hinges on forward and aft entry and galley door cutout surround structures. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Open forward entry door. Open forward galley service door. Open aft entry door. Open aft galley door.
53-330-00	51-05-01-210 53-05-03-210	S	211 212 221 222	S2101 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Flight Compartment from Sta 178 to 270 Inspect flight compartment, including skin panels (skins, frames, stringers), circumferential skin and stringer splice, crew cabin window cutout structure, and structure adjacent to ground block behind rudder pedal. Inspection area does not include: Forward side of frame at STA 259.5 and structure 3 inches forward of STA 259.5; BL 0 + 4 inches (Left and Right); Forward and aft side of Frame 259.5 and structure from STA 249 to STA 263 between floor and S-5L (excluding window and window frame structure); Forward side of Frame 259.5 and structure 3 inches forward of STA 259.5 between floor and S-3R; Structure forward of STA 203.8 to STA 178 and from floor up to window frame (except structure adjacent to ground block behind rudder pedal); skin, frames and stringers above P5 panel. SPECIAL NOTE: Accomplishing this structures inspection, in addition to 53-335-00 and 53-350-00, satisfies the GVI requirement of PSE # 53-10-03-4. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove glare shield, liners, overhead units and panels as required. Remove/displace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-335-00	51-05-01-210 53-05-03-210	S	211 212 221 222	S2101 NOTE	20 YR 50000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Flight Compartment from Sta 178 to 270 Inspect flight compartment, including skin panels (skins, frames, stringers), circumferential skin and stringer splice, crew cabin window cutout structure, and forward pressure bulkhead within the following areas: Forward side of frame at STA 259.5 and structure 3 inches forward of STA 259.5; BL 0 + 4 inches (Left and Right); Forward and aft side of Frame 259.5 and structure from STA 249 to STA 263 between floor and S-5L (excluding window and window frame structure); Forward side of Frame 259.5 and structure 3 inches forward of STA 259.5 between floor and S-3R; Structure forward of STA 203.8 to STA 178 and from floor up to window frame; and skin, frames and stringers above P5 panel. SPECIAL NOTE: Accomplishing this structures inspection, in addition to 53-330-00 and 53-350-00, satisfies the GVI requirement of PSE # 53-10-03-4. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove glare shield, liners, overhead units and panels as required. Remove/displace insulation blankets as required.
53-340-00	51-05-01-210 53-05-03-210	S	211 212	S2102 NOTE	10 YR	10 YR	ALL	ALL	0.25	*INTERNAL - GENERAL VISUAL*: Flight Compartment Floor Structure Inspect flight compartment floor structure. ACCESS NOTE: Remove sidewalls and floor panels as required. Remove/displace insulation blankets as required.
53-350-00	51-05-01-210 53-05-03-210	S	221 222	S2201 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Passenger Compartment from Sta 270 to 360 Inspect passenger compartment from Sta 270 to 360 (except areas around door cutouts), including skin panels (skins, frames, stringers), longitudinal lap splices, circumferential skin and stringer splices. SPECIAL NOTE: Accomplishing this structures inspection, in addition to 53-330-00 and 53-335-00, satisfies the GVI requirement of PSE # 53-10-03-4. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove galleys/lavs. Remove cabin interior as required. Remove/displace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-360-00	51-05-01-210 53-05-03-211	S	221 222 241 242	222AR S2001 NOTE	NOTE	NOTE	ALL	ALL	4.00	*INTERNAL - DETAILED*: Passenger Compartment Door Cutouts Inspect forward and aft entry and galley door cutout surround structure (the door cutout to, and including, the door side of the first frame from the door in both the forward and aft directions). INTERVAL NOTE: Threshold interval 8YR / 24000 FC and Repeat interval 6YR / 18000 FC (Whichever comes first), applicable to Airplanes L/N# 1-5645 and L/N# 5653-5659 and those that have not incorporated the doorsill corrosion protection/enhanced moisture barrier. Threshold interval 9YR / 24000 FC and Repeat interval 6YR / 18000 FC (Whichever comes first), applicable to Airplanes L/N# 5646-5652 and L/N# 5660 and on, or those that have incorporated the doorsill corrosion protection/enhanced moisture barrier. ACCESS NOTE: Remove galleys/lavs. Remove cabin interior as required. Remove/displace insulation blankets as required.
53-370-00	51-05-01-210 53-05-03-210	S	221 222 231 232 241 242	S2002 NOTE	12 YR	12 YR	600 700 700C 700IGW 800 900 900ER	ALL	4.00	*INTERNAL - GENERAL VISUAL*: Passenger Compartment Floor Structure - Dry Area Inspect passenger compartment floor structure in dry area (away from doors, galleys and lavs). Exclude floor structure from Sta 540 to 727. ACCESS NOTE: Remove floor panels and sidewalls as required. Remove/displace insulation blankets as required.
53-380-00	51-05-01-210 53-05-03-210	S	221 222 231 232 241 242	S2003 NOTE	NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Passenger Compartment Floor Structure - Wet Area Inspect passenger compartment floor structure in wet area (within approximately 20 inches from doors, galleys and lavs, and the floor structure below the door to, and including, the door side of the first frame from the door in both the forward and aft directions). (Note: for the -800BCF, all floor structure from STA 259.5 to STA 663.75 and STA 727 to STA 1016 is the wet area). INTERVAL NOTE: Threshold interval 8YR / Repeat interval 6YR, applicable to Airplanes L/N# 1-2412 and those that have not incorporated the Gel Tape. Threshold interval 9YR / Repeat interval 6YR, applicable to Airplanes L/N# 2413 and on, or those that have incorporated the Gel Tape per SB 737-53-1285. ACCESS NOTE: Remove galleys and lavs. Remove floor panels and sidewalls as required. Remove/displace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-390-00	51-05-01-210 53-05-03-210	S	221 222 231 232 241 242	S2004 NOTE	9 YR	6 YR	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Passenger Compartment Floor Structure - Wet Area Inspect galley and lav attach fittings and any other easily visible portions of the floor structure in wet area (within approximately 20 inches from galleys and lavs, and the floor structure below the door to, and including, the door side of the first frame from the door in both the forward and aft directions). ACCESS NOTE: Galleys and lavs removal is not required. Remove galley kick-plates and any other easily removable panels that may help inspect areas under galleys and lavs.
53-400-00	51-05-01-210 53-05-03-210	S	231 232	833 843 S2301 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	5.50	*INTERNAL - GENERAL VISUAL*: Forward Passenger Compartment, Sta 360 to 663.75 Inspect passenger compartment from STA 360 to 663.75, including: 1. Skin panels (skins, frames and stringers), longitudinal lap splices (note: inspection includes the longitudinal lap splice at S-7L, and S-14L for the -800BCF), circumferential skin and stringer splices (note: inspection includes the circumferential splice at STA 500H for the -800BCF); 2. Window belt structure; 3. Overwing emergency exit cutout structure; 4. Forward cargo door cutout surround structure (portion in upper lobe); 5. STA 540 and 663 bulkheads and splices; 6. Overwing frames and stub beams. Inspection area does not include the crown panel (skin, frames, shear ties, and stringers) at STA 360 to STA 500H between S-4R and S-7L for the -800BCF. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove cabin interior as required. Remove/displace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-410-00	51-05-01-210 53-05-03-210	S	241 242	S2401 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL NOTE	ALL	7.00	*INTERNAL - GENERAL VISUAL*: Aft Passenger Compartment, STA 663.75 to 1016 Inspect passenger compartment from STA 663.75 to 1016 (except areas around door cutouts), including: 1. Skin panels (skins, frames and stringers), longitudinal lap splices, circumferential skin and stringer splices (note: inspection includes the circumferential skin and stringer splice at Sta 727I for the -900 models); 2. Window belt structure; 3. STA 663 bulkhead and splices; 4. STA 727 bulkhead; 5. Side strut support frame at STA 706; 6. Main landing gear support frames at STA 695 and 716; 7. Wheel well frame at STA 685; 8. Aft cargo door cutout surround structure (portion in upper lobe); 9. Forward side of STA 1016 bulkhead (chords, pressure web, stiffeners, chord/web attachments), including vertical fin front spar fittings; 10. Stringer splice fittings and tension bolts at STA 1016; 11. For the -800BCF, frame reinforcements at STA 727B to STA 867 at S-16 to S-17 (Note: frame reinforcements on LH side only at STA 807 to STA 847), STA 887 frame reinforcements at S-16 to S-17, and frame fitting and rail support at STA 907 between S-15 and S-17. AIRPLANE NOTE: Task not applicable to -900ER, -800, and -800BCF with Flat Pressure Bulkhead installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove galleys/lavs. Remove cabin interior as required. Remove/replace insulation blankets as required.
53-412-00	51-05-01-210 53-05-03-210	S	241 242	S2401 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	800 900ER NOTE	ALL	7.00	*INTERNAL - GENERAL VISUAL*: Aft Passenger Compartment, STA 663.75 to 1042 Inspect passenger compartment from STA 663.75 to 1042 (except areas around door cutouts), including: 1. Skin panels (skins, frames and stringers), longitudinal lap splices, circumferential skin and stringer splices, note: located at Sta 727L for -900ER; 2. Window belt structure; 3. STA 663 bulkhead and splices; 4. STA 727 bulkhead; 5. Side strut support frame at STA 706; 6. Main landing gear support frames at STA 695 and 716; 7. Wheel well frame at STA 685; 8. Aft cargo door cutout surround structure (portion in upper lobe); 9. Forward side of STA 1042 bulkhead (bulkhead beams, T-chords, intercostals, APU inlet enclosure, and longitudinal skin splice; 10. Stringer splice fittings and tension bolts at STA 1042. AIRPLANE NOTE: Applicable to -900ER and -800 airplanes with Flat Pressure Bulkhead installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove galleys/lavs. Remove cabin interior as required. Remove/replace insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-414-00	51-05-01-210 53-05-03-210	S	241 242	836 846 NOTE	8 YR 24000 FC NOTE	8 YR 24000 FC NOTE	900ER	ALL	1.00	*EXTERNAL - GENERAL VISUAL*: Mid Emergency Exit Door Surround Structure Inspect mid emergency exit door surround structure, door stop fitting and pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Open mid emergency exit door and lining not removed.
53-415-00	51-05-01-210 53-05-03-211	S	836 846	836 846 NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	900ER NOTE	ALL	1.00	*INTERNAL - DETAILED*: Mid Exit Structural Plug Surround Inspect mid exit structural plug surround stops and fittings. AIRPLANE NOTE: Applicable to airplanes with mid exit structural plugs installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with plug open. Remove galleys/lavs and as required the cabin interior, linings and insulation.
53-416-00	51-05-01-210 53-05-03-210	S	241 242	S2401 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	900ER	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Mid Emergency Exit Door Inspect mid emergency exit door cutout surround structure. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with door open. Remove insulation, interior lining and access panels as required.
53-417-00	51-05-01-210 53-05-03-211	S	836 846	836 846 NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	900ER NOTE	ALL	1.00	*INTERNAL - DETAILED*: Mid Exit Structural Plug Inspect mid exit structural plug stop fittings and pins. AIRPLANE NOTE: Applicable to airplanes with mid exit structural plugs installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with plug open. Remove galleys/lavs and as required the cabin interior, linings and insulation.
53-418-00	51-05-01-210 53-05-03-210	S	836 846	836 846 NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	900ER NOTE	ALL	0.08	*EXTERNAL - GENERAL VISUAL*: Mid Exit Structural Plug Inspect mid exit structural plug skin and structure. AIRPLANE NOTE: Applicable to airplanes with mid exit structural plugs installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with plug open. Remove galleys/lavs and as required the cabin interior, linings and insulation.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-419-00	51-05-01-210 53-05-03-210	S	836 846	836 846 NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	900ER NOTE	ALL	0.08	*INTERNAL - GENERAL VISUAL*: Mid Exit Structural Plug Inspect mid exit structural plug skin and structure. AIRPLANE NOTE: Applicable to airplanes with mid exit structural plugs installed. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Inspect with plug open. Remove galleys/lavs and as required the cabin interior, linings and insulation.
53-420-00	51-05-01-210 53-05-03-210	S	311 312	311BL	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL NOTE	ALL	1.80	*INTERNAL - GENERAL VISUAL*: Area Aft of STA 1016 Bulkhead Inspect area aft of STA 1016 pressure bulkhead to STA 1088, including: 1. Skin panels (skins, frames and stringers), longitudinal lap splices, circumferential skin and stringer splices; 2. Aft side of STA 1016 bulkhead (chords, pressure web, stiffeners, chord/web attachments); 3. Stringer splice fittings and tension bolts at STA 1016; 4. STA 1088 bulkhead, including vertical fin rear spar fittings and horizontal stabilizer center section jackscrew fitting lugs and bolts. AIRPLANE NOTE: Task not applicable to -900ER and -800 with Flat Pressure Bulkhead installed. INTERVAL NOTE: Whichever comes first.
53-422-00	51-05-01-210 53-05-03-210	S	311 312	311BL	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	800 900ER NOTE	ALL	1.80	*INTERNAL - GENERAL VISUAL*: Area Aft of STA 1042 Bulkhead Inspect area aft of STA 1042 pressure bulkhead to STA 1088, including: 1. Skin panels (skins, frames and stringers), longitudinal lap splices, circumferential skin and stringer splices; 2. Aft side of STA 1042 bulkhead; (bulkhead web, stiffeners, bulkhead beams, bulkhead lugs, links, fittings, T-Chord and intercostals; 3. Stringer splice fittings and tension bolts at STA 1042; 4. STA 1088 bulkhead, including vertical fin rear spar fittings and horizontal stabilizer center section jackscrew fitting lugs and bolts. AIRPLANE NOTE: Applicable to -900ER and -800 airplanes with Flat Pressure Bulkhead installed. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-430-00	51-05-01-210 53-05-03-210	S	313 314 315 316	311BL 315A 331A 332AB 332AT 333AB 333AT 341A 342AB 342AT 343AB 343AT S3101 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	4.50	*INTERNAL - GENERAL VISUAL*: Stabilizer Torsion Box Compartment and APU Compartment Inspect stabilizer torsion box compartment and APU compartment, including: 1. Skin panels (skins, frames and stringers), longitudinal lap splices; 2. STA 1088 bulkhead, including vertical fin rear spar fittings; 3. Forward side of STA 1156 bulkhead, including horizontal stabilizer hinge fittings and bolts; 4. Upper horizontal deck (at stringer 6) and lower horizontal deck (at stringer 12). INTERVAL NOTE: Whichever comes first. ACCESS NOTE: For area below stringer 12, remove APU and firewalls; remove APU plenum as required. For area above stringer 12, adjust stabilizer trim as required. For access to Sta 1156 horizontal stabilizer hinge fitting lugs and bolts, remove gap seal and horizontal stabilizer rear spar sliding seal as required.
53-440-00	51-05-01-210 53-05-03-210	S	317 318	318BR	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: STA 1156 Bulkhead Inspect aft side of STA 1156 bulkhead. INTERVAL NOTE: Whichever comes first.
53-450-00	51-05-01-210 53-05-03-210	S	321	321A	9 YR 24000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Fuselage Skin Under Dorsal Fin Inspect fuselage skin under dorsal fin and aft to Sta 1016, including circumferential splice. INTERVAL NOTE: Whichever comes first.
53-460-00	51-05-01-210 53-05-03-210	S	322	323AL 323AR 323BL 323BR NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Vertical Fin Front Spar Fitting Inspect vertical fin front spar fitting lugs and bolts (Sta 1016). INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Bolt removal is not required.
53-470-00	51-05-01-210 53-05-03-210	S	322	323AL 323AR 323BL 323BR NOTE	20 YR	8 YR	ALL	ALL	0.40	*INTERNAL - GENERAL VISUAL*: Vertical Fin Front Spar Fitting Inspect vertical fin front spar fitting lugs and bolts (STA 1016). ACCESS NOTE: Bolt removal is required. Remove only one bolt at a time.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-480-00	51-05-01-210 53-05-03-210	S	323	323AL 323AR 323BL 323BR 323CL 323CR	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Vertical Fin Rear Spar Fitting Inspect vertical fin rear spar fitting lugs and bolts at Sta 1088. Inspect fuselage skin under vertical fin from Sta 1016 to 1088. INTERVAL NOTE: Whichever comes first.
53-490-00	51-05-01-210 53-05-03-211	S	117 121 221 231	NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	700C	ALL	0.00	*EXTERNAL - DETAILED*: Main Deck Cargo Door Cutout Frames, Fittings, Pins, and Hinges Inspect main deck cargo door cutout, frames, and areas within 20 inches of door opening including: 1. Latch pins and latch pin fittings and hinges. 2. Lower sill and latch fittings. 3. Upper sill, hinge, hinge fittings, and pin. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: External inspection with main deck cargo door opened.
53-495-00	51-05-01-210 53-05-03-211	S	121 231	NOTE	24 MO 4000 FC NOTE	24 MO 4000 FC NOTE	800BCF	ALL	0.70	*EXTERNAL - DETAILED*: Main Deck Cargo Door Cutout Frames, Fittings, Pins, and Hinges Inspect wing scanning light cutout located between STA 500E and STA 500F and S-14L and S-16L. Inspect main deck cargo door cutout, frames, and areas within 20 inches of door opening including: 1. Latch pins and latch pin fittings. 2. Lower sill. 3. Upper sill, hinge, hinge fittings, and pin. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: External inspection with main deck cargo door opened.
53-500-00	51-05-01-210 53-05-03-211	S	117 121 221 231	NOTE	8 YR 24000 FC NOTE	6 YR 18000 FC NOTE	700C	ALL	2.00	*INTERNAL - DETAILED*: Main Deck Cargo Door Cutout and Surround Structure Inspect main deck cargo door cutout and surround structure within 20 inches of door opening. Inspect the lower sill corner fitting in Zone 121 to the interior edge of the floor beam butt splice. A borescope will be required for the access holes at the lower portion of the frame adjacent to BS 348 and BS 357, INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove and/or displace floor panels and/or sidewalls and/or insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-505-00	51-05-01-210 53-05-03-211	S	121 231	NOTE	8 YR 24000 FC NOTE	6 YR 18000 FC NOTE	800BCF	ALL	2.00	*INTERNAL - DETAILED*: Main Deck Cargo Door Cutout and Surround Structure Inspect main deck cargo door cutout and surround structure within 20 inches of door opening. Inspect upper sill hinge fittings in Zone 231. Inspect the lower sill corner fitting in Zone 121. Inspect the lower sill corner fitting at STA 460 to STA 500C to the interior edge of the floor beam butt splice doubler. Inspect the lap splice between the lower sill corner fitting in Zone 121 to frame at STA 447 and STA 500C + 15. Inspect the lap splice between the lower sill corner fitting in Zone 121 to lower lobe frame at STA 460 to STA 500C. Inspect fwd and aft edge frame at STA 440 and STA 500D to the interior edge of the floor beam lap splice. Inspect lower lobe frames at STA 460 thru STA 500C between S-15L to S-24L. Inspect wing scanning light cutout located between STA 500E and STA 500F and S-14L and S-16L. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove and/or displace floor panels and/or ceiling panels and/or sidewalls and/or insulation blankets as required.
53-510-00	51-05-01-210 53-05-03-210	S	241 242	NOTE	9 YR 24000 FC NOTE	9 YR 24000 FC NOTE	800 800BCF 900ER NOTE	ALL	0.60	*INTERNAL - GENERAL VISUAL*: Crown Skin Panel Inspect the skin and lugs under the antenna base plate Sta. 727D to 727H+5, S-4L to S-4R. AIRPLANE NOTE: Applicable to airplanes with a KU antenna radome installed at Sta. 727D to 727H+5, S-4L to S-4R (737-800, 737-800BCF and 737-900ER Only). INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Antenna radome and adapter plate removal required.
53-510-10	53-05-02-211	F	241 242	NOTE	50000 FC	24000 FC	800 900ER NOTE	ALL	0.60	*EXTERNAL - DETAILED*: KU Band Antenna Installation Inspect (Detailed) the skin and lugs under the antenna baseplate from STA 727D to 727H+5, S-4L to S-4R. (PSE 53-60-01-9). See Doc D626A001-DTR, DTR check form 53-60-01-9 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes with a KU antenna radome installed at STA 727D to 727H+5, S-4L to S-4R (737-800 and 737-900ER Only). ACCESS NOTE: Antenna radome and adapter plate removal required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-520-00	53-05-03-211	S	231 232 241 242	NOTE	9 YR 24000 FC NOTE	9 YR 24000 FC NOTE	800BCF	ALL	0.80	*INTERNAL - DETAILED*: Seat Track to Frame Attachment, Sta 540 to 727 Inspect main deck cargo compartment lateral seat track to frame attachment between S-16 and S-17 at STA 540 to STA 663.75 and at STA 685 to STA 727. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove main deck cargo compartment interiors as required. Remove/displace insulation blankets as required.
53-530-00	53-05-03-210	S	231 232	NOTE	8 YR 24000 FC NOTE	6 YR 18000 FC NOTE	800BCF	ALL	1.20	*INTERNAL - GENERAL VISUAL*: Crown Skin Panel, Sta 360 to 500H Inspect crown skin at STA 360 to STA 500H at S-4R to S-7L. Inspection includes skin panel, frames, shear ties, and stringers. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove sidewalls and ceiling panels as required. Remove/displace insulation blankets as required.
53-600-00	53-05-02-250	F	221 222		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 259.5 to STA 360. See Doc. D626A001-DTR, DTR check form 53-10-03-1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-600-01	53-05-02-250	F	221 222		50000 FC	36000 FC	700C	ALL	1.30	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringer S-4R (from STA 259.5 to STA 360) and at stringer S-8L (from STA 259.5 to STA 294.5, and from STA 350 to STA 360). See Doc D626A001-DTR, DTR check form 53-10-03-1a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-600-20	53-05-02-250	F	221 222		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-4L and S-4R from STA 259.5 to STA 360. See Doc. D626A001-DTR, DTR check form 53-10-03-2, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-600-21	53-05-02-250	F	221 222		50000 FC	40000 FC	700C	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringer S-4R (from STA 259.5 to STA 360) and at stringer S-8L (from STA 259.5 to STA 294.5, and from STA 350 to STA 360). See Doc D626A001-DTR, DTR check form 53-10-03-2a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-600-30	53-05-02-250	F	221 222		50000 FC	36000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringer S-14L (from STA 259.5 to STA 294.5, and from STA 350 to STA 360) and at stringer S-14R (from STA 259.5 to STA 277, and from STA 344 to STA 360). See Doc D626A001-DTR, DTR check form 53-10-03-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-600-40	53-05-02-250	F	221 222		50000 FC	36000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringer S-14L (from STA 259.5 to STA 294.5 and from STA 350 to STA 360) and at stringer S-14R (from STA 259.5 to STA 277 and from STA 344 to STA 360). See Doc D626A001-DTR, DTR check form 53-10-03-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-600-41	53-05-02-210	F	221 222	NOTE	50000 FC	24000 FC	ALL	ALL	0.00	*INTERNAL - GENERAL VISUAL*: Longitudinal Lap Splice Inspect (General Visual) the lower skin along the lower fastener row at stringer S-14L (from STA 259.5 to STA 294.5 and from STA 350 to STA 360) and at stringer S-14R (from STA 259.5 to STA 277 and from STA 344 to STA 360). See Doc D626A001-DTR, DTR check form 53-10-03-4 for alternative inspections. SPECIAL NOTE: Accomplishing the combined structures inspections 53-330-00, 53-335-00 and 53-350-00 satisfies this inspection. ACCESS NOTE: Remove or displace interiors and insulation as required to perform this inspection.
53-600-50	53-05-02-250	F	113 114 117 118		50000 FC	36000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the upper skin along the upper fastener row at stringer S-24L (from STA 259.5 to STA 334) and at stringer S-24R (from STA 259.5 to STA 360). See Doc D626A001-DTR, DTR check form 53-10-03-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-601-00	53-05-02-250	F	211 212		50000 FC	18000 FC	ALL NOTE	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Cutout - Crew Cab Windows Inspect (High Frequency Eddy Current) the AB post structure, from inside the aircraft, from the upper to lower sills and the post flanges aft of fastener locations. See Doc D626A001-DTR, DTR check form 53-10-04-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-75. AIRPLANE NOTE: Applicable to airplanes L/N 1 to 1388.
53-601-01	53-05-02-250	F	211 212		50000 FC	12000 FC	ALL NOTE	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Cutout - Crew Cab Windows Inspect (High Frequency Eddy Current) the AB post structure, from inside the aircraft, between the upper to lower sills. See Doc D626A001-DTR, DTR check form 53-10-04-1a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-75. AIRPLANE NOTE: Applicable to airplanes L/N 1389 and on.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-601-20	53-05-02-211	F	211 212		50000 FC	4000 FC	ALL NOTE	ALL	1.20	*EXTERNAL - DETAILED*: Cutout - Crew Cab Windows Inspect (Detailed) the CD post, from outside the aircraft, along the entire post length on both the left and right sides. See Doc D626A001-DTR, DTR check form 53-10-04-2 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes L/N 1 to 1388.
53-601-21	53-05-02-211	F	211 212		50000 FC	4800 FC	ALL NOTE	ALL	0.60	*EXTERNAL - DETAILED*: Cutout - Crew Cab Windows Inspect (Detailed) the CD post, from outside the aircraft, along the entire post length on both the left and right sides. See Doc D626A001-DTR, DTR check form 53-10-04-2a for alternative inspections. AIRPLANE NOTE: Applicable to airplanes L/N 1389 and on.
53-601-30	53-05-02-211	F	211 212		50000 FC	18000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Cutout - Crew Cab Windows Inspect (Detailed) the EF post, from outside the aircraft, along the entire post length on both the left and right sides. See Doc D626A001-DTR, DTR check form 53-10-04-3 for alternative inspections.
53-601-40	53-05-02-250	F	211 212		50000 FC	4000 FC	ALL NOTE	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Cutout - Crew Cabin Windows Inspect (Low Frequency Eddy Current) both rows of fasteners attaching the skin to the BD Sill, from outside the aircraft, between LBL 8 and LBL 26.5. Repeat the process between RBL 8 and RBL 26.5. See Doc D626A001-DTR, DTR check form 53-10-04-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-76. AIRPLANE NOTE: Applicable to airplanes L/N 1 to 1388.
53-601-41	53-05-02-250	F	211 212		50000 FC	4000 FC	ALL NOTE	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Cutout - Crew Cabin Windows Inspect (Low Frequency Eddy Current) both rows of fasteners attaching the skin to the BD Sill, from outside the aircraft, between LBL 8 and LBL 26.5. Repeat the process between RBL 8 and RBL 26.5. See Doc D626A001-DTR, DTR check form 53-10-04-4a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-76. AIRPLANE NOTE: Applicable to airplanes L/N 1389 and on.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-601-50	53-05-02-250	F	211 212	NOTE	50000 FC	36000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Cutout - Crew Cabin Windows Inspect (High Frequency Eddy Current) the flanges of the Point "D" Fitting, from the CD post inboard to the second fastener common to the BD sill, on both the left and right sides. See Doc D626A001-DTR, DTR check form 53-10-04-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-72. ACCESS NOTE: Remove glareshield as required to perform inspection.
53-601-60	53-05-02-250	F	211 212	NOTE	50000 FC	36000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Cutout - Crew Cabin Windows Inspect (High Frequency Eddy Current) the Inconel angle around the seven fasteners that join the angle to the B-D Sill Web and Point "D" Fitting. See Doc D626A001-DTR, DTR check form 53-10-04-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-71. ACCESS NOTE: Remove glareshield if/as required to perform inspection. There are three (3) fasteners that join the angle, web and fitting. There are four (4) fasteners that join the angle and the fitting.
53-602-10	53-05-02-250	F	211 212		50000 FC	24000 FC	ALL	ALL	1.60	*EXTERNAL - SPECIAL DETAILED*: Crown Skin Panel - FWD of STA 259.5 Inspect (Low Frequency Eddy Current) the subsurface of the first row of fasteners, on the left and right side, of BL 0.0 between the cab window cutout and STA 259.5 panel splice. See Doc D626A001-DTR, DTR check form 53-10-05-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-57.
53-602-20	53-05-02-211	F	221 222		50000 FC	4000 FC	ALL	ALL	0.50	*EXTERNAL - DETAILED*: Crown Skin Panel - STA 259.5 to 360 Inspect (Detailed) the skin around all of the fastener locations from stringer S-10L to S-10R, from STA 259.5 to STA 360, except at the lap splices and antennas. (53-10-08-1). See Doc D626A001-DTR, DTR check form 53-30-01-2 for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-603-10	53-05-02-250	F	112		50000 FC	36000 FC	700C 700IGW	ALL	0.55	*EXTERNAL - SPECIAL DETAILED*: Cutout - Forward Access Door, Forward Edge of Cutout Inspect (High Frequency Eddy Current) the skin around the fasteners common to the skin, bear strap, and edge of frame, from BL 16L to BL 16R at STA 203.8. See Doc D626A001-DTR, DTR check form 53-10-12-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-42.
53-605-10	53-05-02-211	F	117 118		50000 FC	4000 FC	ALL	ALL	0.50	*EXTERNAL - DETAILED*: Cutout - Electronic Equipment Door Inspect (Detailed) the skin at the edge of the E/E door cutout and around the two rows of fasteners adjacent to the edge. Inspection is performed along the entire perimeter of the E/E door cutout and bounded by STA 323.7 and STA 351.2, and RBL 15.47 and LBL 6.74. See Doc D626A001-DTR, DTR check form 53-10-13-1 for alternative inspections.
53-606-40	53-05-02-250	F	221		50000 FC	24000 FC	ALL	ALL	0.30	*EXTERNAL - SPECIAL DETAILED*: Cutout - Forward Entry Door Frame Inspect (High Frequency Eddy Current) the two rows of fasteners common to the forward edge frame and skin at STA 303.9 from stringers S-11L and S-12L. See Doc. D626A001-DTR, DTR check form 53-10-14-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-89.
53-606-50	53-05-02-250	F	221		50000 FC	36000 FC	ALL	ALL	0.30	*EXTERNAL - SPECIAL DETAILED*: Cutout - Forward Entry Door Frame Inspect (High Frequency Eddy Current) around the two rows of fasteners common to the forward edge frame and skin at STA 303.9 from stringers S-7L to S-11L and stringers S-12L to S-13L. See Doc. D626A001-DTR, DTR check form 53-10-14-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-89.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-606-70	53-05-02-211	F	221	NOTE	50000 FC	9000 FC	ALL	ALL	0.50	*INTERNAL - DETAILED*: FWD Entry Door, FWD Edge Frame Stops Inspect (Detailed) around the fasteners in the inboard flange of the stop fittings from stringers S-7 through S-16. See Doc. D626A001-DTR, DTR check form 53-10-14-7 for alternative inspections. ACCESS NOTE: Remove interior panels as required to perform inspection.
53-618-00	53-05-02-250	F	221	NOTE	50000 FC	30000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: FWD Entry Door FWD Edge Frame Stops Inspect (High Frequency Eddy Current) around the four fasteners on each stop strap at stringer S-7 thru S-14. See Doc. D626A001-DTR, DTR check form 53-10-14-8 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-01. ACCESS NOTE: Remove interior panels as required to perform inspection.
53-619-00	53-05-02-250	F	221	NOTE	50000 FC	18000 FC	ALL	ALL	0.20	*INTERNAL - SPECIAL DETAILED*: FWD Entry Door, FWD Edge Frame Stops Inspect (High Frequency Eddy Current) around the first two (2) fasteners in the necked down section of the stop straps at S-15 and S-16. See Doc. D626A001-DTR, DTR check form 53-10-14-9 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-01. ACCESS NOTE: Remove interior panels as required to perform inspection.
53-620-00	53-05-02-211	F	221	NOTE	50000 FC	24000 FC	600 700 800 900 900ER	ALL	0.40	*INTERNAL - DETAILED*: FWD Entry Door, AFT Edge Frame Stops Inspect (Detailed) the S-15 and S-16 tension straps at the fastener holes on either side of STA 351.2 frame. See Doc. D626A001-DTR, DTR check form 53-10-14-10 for alternative inspections. ACCESS NOTE: Open FWD Entry Door. Removal of interior panel is required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-621-00	53-05-02-211	F	221	NOTE	50000 FC	18000 FC	ALL	ALL	0.40	*INTERNAL - DETAILED*: FWD Entry Door, AFT Edge Frame Stops Inspect (Detailed) the Aft frame stops at the inner flange holes near STA 348.2 from stringer S-7 to S-14. See Doc. D626A001-DTR, DTR check form 53-10-14-11 for alternative inspections. ACCESS NOTE: Open FWD Entry Door. Removal of interior panel is required to perform the inspection.
53-622-00	53-05-02-250	F	117 221	NOTE	50000 FC	36000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: FWD Entry Door Cutout Inspect (High Frequency Eddy Current) the skin around the fastener holes and along the edge of the cutout hidden by the scuff plates from STA 303 to STA 350. See Doc. D626A001-DTR, DTR check form 53-10-14-12 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-43. ACCESS NOTE: Removal of scuff plate is required to perform the inspection.
53-623-00	53-05-02-250	F	118 222	NOTE	50000 FC	36000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: FWD Galley Door Cutout Inspect (High Frequency Eddy Current) the skin around the fastener holes and along the edge of the cutout hidden by the scuff plates from STA 303 to STA 350. (53-10-15). See Doc. D626A001-DTR, DTR check form 53-10-14-12 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-43. ACCESS NOTE: Removal of scuff plate is required to perform this inspection.
53-624-00	53-05-02-250	F	222	NOTE	50000 FC	18000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Forward Galley Door Surround Structure, Door Stop Backup Structure Inspect (High Frequency Eddy Current) the four (4) fastener at each stop location common to the intercostal tension strap at the forward edge frame at stops #1, #2, #5, #6. See Doc. D626A001-DTR, DTR check form 53-10-15-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-98. ACCESS NOTE: Remove interior panels as required to perform inspection. Door stops are numbered from the bottom up.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-625-00	53-05-02-250	F	222		50000 FC	9000 FC	ALL	ALL	0.30	*EXTERNAL - SPECIAL DETAILED*: Cutout - FWD Galley Door Inspect (High Frequency Eddy Current) around fasteners common to the skin and chords between stringers S-8R and S-14R at the forward and aft edge frames at STA 291.5 and STA 328.5. See Doc. D626A001-DTR, DTR check form 53-10-15-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-55.
53-626-00	53-05-02-250	F	115 116 117 118	117A NOTE	50000 FC	36000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Bulkhead, STA 294.5 Inspect (High Frequency Eddy Current) around the fasteners in the WL 172 beam just outboard of LBL 17 and RBL 17 at the Nose Wheel Well AFT bulkhead. See Doc. D626A001-DTR, DTR check form 53-10-18-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-99. ACCESS NOTE: Access through E/E Bay Aft of Nose Wheel Well.
53-627-00	53-05-02-211	F	113 114 115 116	113BW 114BW NOTE	50000 FC	24000 FC	600 700 800 900 900ER	ALL	0.60	*INTERNAL - DETAILED*: Nose Wheel Well Side and Top Panels Inspect (Detailed) the AFT access cutout forward vertical beam at STA 260, from WL 170 to WL 184. See Doc. D626A001-DTR, DTR check form 53-10-19-4 for alternative inspections. ACCESS NOTE: Access through Left Aft Nose Wheel Well Panel. Access through Right Aft Nose Wheel Well Panel.
53-628-00	53-05-02-211	F	113 114 115 116	113AW 113BW 114AW 114BW NOTE	50000 FC	17000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Nose Landing Gear Support Fittings Inspect (Detailed) the inboard and outboard drag brace fittings around the perimeter of the bushings at STA 262, BL 16, WL 189.3. See Doc. D626A001-DTR, DTR check form 53-10-20-2 for alternative inspections. ACCESS NOTE: For Direction 1, removal of Drag Brace is required. Sealant that extends beyond 0.40" around fastener heads or collars must be removed.
53-629-00	53-05-02-211	F	113 114 115 116	113BW 114BW 117A	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Nose Landing Gear Trunnion Support Fittings Inspect (Detailed) the inboard and outboard fitting segments of the Trunnion Support Fitting around the pin socket at BS 294.5, WL 156.1, and BL 16. See Doc. D626A001-DTR, DTR check form 53-10-20-3 for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-630-00	53-05-02-211	F	117	117A NOTE	50000 FC	9000 FC	ALL NOTE	ALL	0.40	*INTERNAL - DETAILED*: Air Stair Door Cutout Inspect (Detailed) the upper and lower outer sill chords from STA 303.8 to STA 348. See Doc. D626A001-DTR, DTR check form 53-10-21-1 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes with airstair door installed. ACCESS NOTE: Opening of Air Stair Door is required to perform this inspection.
53-630-01	53-05-02-210	F	117		50000 FC	4000 FC	ALL NOTE	ALL	0.00	*EXTERNAL - GENERAL VISUAL*: Air Stair Door Cutout Inspect (General Visual) the skin around three rows of fasteners above and below the air stair door cutout from STA 303.8 to STA 348. See Doc. D626A001-DTR, DTR check form 53-10-21-1 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes with airstair door installed.
53-631-00	53-05-02-250	F	117	117A 117BL NOTE	50000 FC	36000 FC	ALL NOTE	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Air Stair Door Cutout Inspect (Low Frequency Eddy Current) the forward and aft edge frame webs around the fasteners common to the lower corner clips at STA 303.9 and STA 351.2. See Doc. D626A001-DTR, DTR check form 53-10-21-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-27. AIRPLANE NOTE: Applicable to airplanes with airstair door installed. ACCESS NOTE: Opening of Air Stair Door is required to perform this inspection.
53-631-01	53-05-02-210	F	117	117A 117BL NOTE	50000 FC	24000 FC	ALL NOTE	ALL	0.00	*INTERNAL - GENERAL VISUAL*: Air Stair Door Cutout Inspect (General Visual) AFT frame inner chord flange at STA 351.2. See Doc. D626A001-DTR, DTR check form 53-10-21-4 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes with airstair door installed. ACCESS NOTE: Pulling back of insulation and plastic covering from EE Bay are required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-632-00	53-05-02-250	F	112 113 114		50000 FC	18000 FC	700C 700IGW	ALL	0.50	*EXTERNAL - SPECIAL DETAILED*: Forward Nose Wheel Well Cutout Outer Chord Inspect (Low Frequency Eddy Current) the bearstrap through the skin at the fastener locations from LBL 16 to RBL 16. See Doc. D626A001-DTR, DTR check form 53-10-23-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-34.
53-633-00	53-05-02-211	F	231 232		50000 FC	4000 FC	ALL	ALL	0.50	*EXTERNAL - DETAILED*: Crown Skin Panel, STA 360 to 540 Inspect (Detailed) the skin around all of the fastener locations from stringers S-10L to S-10R, from STA 360 to STA 540, except at the lap splices and antennas. See Doc D626A001-DTR, DTR check form 53-30-01-2 for alternative inspections.
53-634-00	53-05-02-211	F	231 232	NOTE	50000 FC	36000 FC	ALL NOTE	ALL	0.40	*INTERNAL - DETAILED*: Crown Skin Panel, STA 360 to 540 Inspect (Detailed) the exterior surface of the skin under the ATC Antenna at STA 430 and the GPS Antenna at STA 500A. See Doc D626A001-DTR, DTR check form 53-30-01-4 for alternative inspections. AIRPLANE NOTE: For the 737-600, GPS Antennas are located at STA 482A. ACCESS NOTE: Removal of external antenna fairings and base plates are required
53-634-10	53-05-02-211	F	231 232	NOTE	50000 FC	36000 FC	ALL	ALL	0.02	*INTERNAL - SPECIAL DETAILED*: Crown Skin Panel, STA 360 to 540 Inspect (High Frequency Eddy Current) the edge of the skin at the antenna cutout under the TCAS Antenna at STA 385, RBL 5. See Doc. D626A001-DTR, DTR check form 53-30-01-4A, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-69 ACCESS NOTE: Remove external antenna fairing.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-635-00	53-05-02-211	F	231 232	NOTE	50000 FC	36000 FC	600 700 800 NOTE	ALL	0.80	*INTERNAL - DETAILED*: SATCOM AERO - H Antenna Installation Inspect (Detailed) the skin near the fastener locations around the antenna cutout, stringers, and antenna nutplates on both the left and right sides of the aircraft at STA 500 between stringers S-6 and S-7. See Doc D626A001-DTR, DTR check form 53-30-01-5 for alternative inspections. AIRPLANE NOTE: For the 737-600 GPS Antennas are located at Sta 482A + 5, LBL 5 and RBL 5. Applicable to airplanes with the antenna installed, or if structural provisions are installed with an external cover in lieu of the antenna. ACCESS NOTE: Removal of antenna is required.
53-636-00	53-05-02-210	F	191 195 196 231 232		50000 FC	4000 FC	ALL	ALL	1.00	*EXTERNAL - GENERAL VISUAL*: Fuselage Side Skin Panels Inspect (General Visual) the skin from STA 360 to STA 540 between stringers S-14 to S-17. See Doc D626A001-DTR, DTR check form 53-30-02-1 for alternative inspections.
53-636-10	53-05-02-211	F	191 195 196	191AL 191AR 195AL 195AR NOTE	50000 FC	8000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Fuselage Side Skin Panels Under the Wing-to-Body Fairing Inspect (Detailed) the fuselage skin panels under the Wing to Body Fairing from STA 360 to STA 540. See Doc D626A001-DTR, DTR check form 53-30-02-4 for alternative inspections. ACCESS NOTE: Remove or displace wing to body fairings as required to perform this inspection.
53-636-20	53-05-02-130	F	131 132 192	191FL 191FR 192BL 192BR	50000 FC	10000 FC	700 700C 700IGW 800 900ER NOTE	ALL	0.00	*EXTERNAL - SPECIAL DETAILED*: Fuselage Skin Under the Upper Wing-to-Body Drag Angle Inspect (Ultrasonic) the skin under the upper wing-to-body drag angle forward of STA 536 between stringers S-21 and S-22. See Doc D626A001-DTR, DTR check form 53-30-02-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 53-20-02. AIRPLANE NOTE: Applicable to -700/-700C/-700IGW/-800/-900ER airplanes L/N 6473 and on.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-637-00	53-05-02-250	F	231 232		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 360 to STA 540. (PSE 53-30-04-1). See Doc. D626A001-DTR, DTR check form 53-10-03-1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-637-10	53-05-02-250	F	231 232		50000 FC	36000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringer S-4R (from STA 360 to STA 540) and at stringer S-7L (from STA 500 to STA 540). (53-30-04-1a). See Doc D626A001-DTR, DTR check form 53-10-03-1a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-638-00	53-05-02-250	F	231 232		50000 FC	18000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-4L and S-4R from STA 360 to STA 540. See Doc. D626A001-DTR, DTR check form 53-30-04-2, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-638-10	53-05-02-250	F	231 232		50000 FC	18000 FC	700C	ALL	0.60	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringer S-4R (from STA 360 to STA 540) and at stringer S-7L (from STA 500 to STA 540). See Doc D626A001-DTR, DTR check form 53-30-04-2a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-639-00	53-05-02-250	F	231 232		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Skin Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-10L and S-10R from STA 360 to STA 540. See Doc. D626A001-DTR, DTR check form 53-30-04-3, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-639-10	53-05-02-250	F	232		50000 FC	36000 FC	700C	ALL	0.40	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Skin Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringer S-10R from STA 360 to STA 540. See Doc. D626A001-DTR, DTR check form 53-30-04-3a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-640-00	53-05-02-211	F	231 232	NOTE	50000 FC	24000 FC	600 700 700IGW 800 900 900ER	ALL	1.00	*INTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the lower skin along the lower fastener row at stringers S-10L and S-10R from STA 360 to STA 540. See Doc. D626A001-DTR, DTR check form 53-30-04-4, for alternative inspections. ACCESS NOTE: Removal or displacement of interior sidewall panels and insulation blankets are required.
53-640-10	53-05-02-211	F	232	NOTE	50000 FC	24000 FC	700C	ALL	0.50	*INTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the lower skin along the lower fastener row at stringer S-10R from STA 360 to STA 540. See Doc. D626A001-DTR, DTR check form 53-30-04-4a, for alternative inspections. ACCESS NOTE: Removal or displacement of interior sidewall panels and insulation blankets are required.
53-641-00	53-05-02-211	F	231 232		50000 FC	24000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the upper skin along the upper fastener row at stringers S-14L and S-14R from STA 360 to STA 540. See Doc. D626A001-DTR, DTR check form 53-30-04-5, for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-641-10	53-05-02-211	F	231 232		50000 FC	24000 FC	700C	ALL	0.80	*EXTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the upper skin along the upper fastener row at stringer S-14R (from STA 360 to STA 540) and at stringer S-14L (from STA 500 to STA 540). See Doc D626A001-DTR, DTR check form 53-30-04-5a for alternative inspections.
53-642-00	53-05-02-250	F	231 232		50000 FC	18000 FC	600 700 700IGW 800 900 900ER	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-14L and S-14R from STA 360 to STA 540. See Doc. D626A001-DTR, DTR check form 53-30-04-6, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-642-10	53-05-02-250	F	231 232		50000 FC	18000 FC	700C	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringer S-14R (from STA 360 to STA 540) and at stringer S-14L (from STA 500 to STA 540). See Doc D626A001-DTR, DTR check form 53-30-04-6a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-643-00	53-05-02-250	F	122 123 124 125 126 191	NOTE	50000 FC	36000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the upper (inner) skin along the upper fastener row at stringers S-24L and S-24R from STA 360 to STA 540, except at the cargo door cutout. See Doc. D626A001-DTR, DTR check form 53-30-04-7, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50. ACCESS NOTE: Remove Wing to Body Fairing as required to perform this inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-644-00	53-05-02-211	F	121 122 123 124 125 126 191	NOTE	50000 FC	4000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the lower (outer) skin along the lower fastener row at stringers S-24L and S-24R from STA 360 to STA 540, except at the cargo door cutout. See Doc. D626A001-DTR, DTR check form 53-30-04-8, for alternative inspections. ACCESS NOTE: Remove Wing to Body Fairing as required to perform this inspection.
53-645-00	53-05-02-211	F	231 232	NOTE	50000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Window Belt STA 360 to 540 Inspect (Detailed) the window frames around each window from STA 360 to STA 540. (PSE 53-30-05). See Doc D626A001-DTR, DTR check form 53-60-05-2 for alternative inspections. ACCESS NOTE: Removal and/or displacement of passenger cabin sidewalls or sidewall window assemblies and insulation blankets is required.
53-645-01	53-05-02-211	F	231 232		50000 FC	4000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Window Belt STA 360 to STA 540 Inspect (Detailed) the window frames around each window from STA 360 to STA 540. (PSE 53-30-05). See Doc D626A001-DTR, DTR check form 53-60-05-2 for alternative inspections.
53-646-00	53-05-02-250	F	122 124	821	50000 FC	9000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the exposed edge of the bearstrap at both the forward and aft edge of the door at STA 440 and STA 492.4 from stringers S-18R to S-25R. (PSE 53-30-08). See Doc D626A001-DTR, DTR check form 53-60-08-8 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-21.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-646-10	53-05-02-250	F	122 124	821 NOTE	50000 FC	18000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround, Forward and Aft Edge Frames at STA 440 and 492.4 Inspect (High Frequency Eddy Current) the outboard portion of the frame web for damage between stringers S-17R and S-26R, except at the door stops and sill locations. See Doc D626A001-DTR, DTR check form 53-30-08-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-51. ACCESS NOTE: Perform inspection with door open. Remove or displace cargo liners as required to perform this inspection.
53-646-20	53-05-02-130	F	122 124	821 NOTE	50000 FC	18000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround, Forward and Aft Edge Frames at STA 440 and 492.4 Inspect (Ultrasonic) the outboard portion of the frame web for damage under all door stop fittings and sill clips. See Doc D626A001-DTR, DTR check form 53-30-08-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 53-10-06. ACCESS NOTE: Perform inspection with door open. Remove or displace cargo liners as required to perform this inspection.
53-646-30	53-05-02-250	F	122 124	821 NOTE	50000 FC	18000 FC	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Inspect (High Frequency Eddy Current) the forward and aft edge frame inner chords between stringers S-18R and S-26R. See Doc D626A001-DTR, DTR check form 53-30-08-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-90. ACCESS NOTE: Perform inspection with door open. Remove sealer at door stops as required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-646-40	53-05-02-250	F	122	821 NOTE	50000 FC	18000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the forward and aft edge frame inner chords between stringers S-17R and S-18R. See Doc D626A001-DTR, DTR check form 53-30-08-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-87. ACCESS NOTE: Remove cargo liners as required to perform the inspection.
53-646-50	53-05-02-250	F	122	821 NOTE	50000 FC	15000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the forward and aft edge frame inner chords between S-17 and S-19. See Doc D626A001-DTR, DTR check form 53-30-08-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-57. ACCESS NOTE: Remove cargo liners as required to perform the inspection.
53-646-60	53-05-02-250	F	122 124	821	50000 FC	9000 FC	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the bearstrap for two inches on each side of stringer S-24R at STA 440 and STA 492.4. See Doc D626A001-DTR, DTR check form 53-30-08-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-91.
53-646-61	53-05-02-130	F	122 124	821	50000 FC	9000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (Ultrasonic) the bearstrap for hidden damage under the stop backup fitting at stringer S-24R at STA 440 and STA 492.4. See Doc D626A001-DTR, DTR check form 53-30-08-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 53-10-07.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-646-62	53-05-02-211	F	122 124	821 NOTE	34000 FC	18000 FC	ALL	ALL	0.30	*EXTERNAL - DETAILED*: Forward Cargo Door Surround Structure Inspect (Detailed) the skin around the entire edge of the scuff plates at all four corners (upper/lower/fwd/aft) of the cargo door. (PSE 53-30-08-9). See Doc. D626A001-DTR, DTR check form 53-60-08-9, for alternative inspections. ACCESS NOTE: Forward cargo door must be open to perform this inspection. Scuff plate removal required.
53-646-63	53-05-02-210	F	122 124	821 NOTE	34000 FC	18000 FC	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Forward Cargo Door Surround Structure Inspect (General Visual) the bearstrap at all four corners (upper/lower/fwd/aft) of the cargo door cutout. (PSE 53-30-08-9). See Doc. D626A001-DTR, DTR check form 53-60-08-9, for alternative inspections. ACCESS NOTE: Corner casting removal is required.
53-646-70	53-05-02-250	F	122 124	821	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the upper sill outer chord around the fasteners common to the chord and bearstrap. See Doc. D626A001-DTR, DTR check form 53-30-08-10, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-48.
53-646-71	53-05-02-250	F	122 124	821	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the bearstrap along the upper edge of the forward cargo door. See Doc. D626A001-DTR, DTR check form 53-30-08-10, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-48.
53-646-75	53-05-02-211	F	122 124	821	50000 FC	6000 FC	600 700 800 900 900ER	ALL	0.60	*INTERNAL - DETAILED*: Forward Cargo Door Surround Structure Inspect (Detailed) the upper sill inner chord. (PSE 53-30-08-11). See Doc. D626A001-DTR, DTR check form 53-60-08-11, for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-646-80	53-05-02-250	F	122 124	821 NOTE	50000 FC	36000 FC	ALL	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Surround Structure Inspect (Low Frequency Eddy Current) around the fasteners common to the web at the lower main sill chords between STA 421 and 438 (for -600) and STA 461 and STA 478 (for -700/-800). See Doc. D626A001-DTR, DTR check form 53-30-08-12, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-33. ACCESS NOTE: Removal of forward cargo door scuff plate is required to perform this inspection.
53-647-00	53-05-02-250	F	122	821 NOTE	50000 FC	9000 FC	ALL	ALL	0.25	*INTERNAL - SPECIAL DETAILED*: Forward Cargo Door Fittings and Stops at the Forward and Aft Edge Frames Inspect (High Frequency Eddy Current) the intercostal web for cracks adjacent to rivets and fastener holes (five locations at the forward and aft edge frames) common to the backup fitting and intercostal. See Doc D626A001-DTR, DTR check form 53-30-09-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-02. ACCESS NOTE: Remove cargo liners as required.
53-648-00	53-05-02-250	F	125 126 131 132 191	192BL 192BR 192HL 192HR NOTE	50000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Wing to Body Lower Drag Angle Inspect (High Frequency Eddy Current) around all fasteners in the angle (9 inches forward and 12 inches aft) of the wing to body intersection (STA 536) between STA 518 to STA 555, above stringer 24. See Doc D626A001-DTR, DTR check form 53-30-11-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-47. ACCESS NOTE: Removal of wing to body fairings is required. Remove the ram air inlet assemblies and the air ducts that prevent access.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-649-00	53-05-02-250	F	125 126 131 132 191	191FL 191FR 192AL 192AR NOTE	50000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Wing to Body Upper Drag Angle Inspect (High Frequency Eddy Current) eight inches FWD and AFT of STA 536 along the edge of the inboard angle adjacent to the fuselage (FWD of STA 536) and the lower wing skin (AFT of STA 536), between S-21 and S-22. See Doc D626A001-DTR, DTR check form 53-30-11-02 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-47. ACCESS NOTE: Removal of wing to body fairings, duct located aft of STA 536 and sealant along edge of angle to body contour and lower wing skin is required.
53-649-01	53-05-02-250	F	125 126 131 132 191	191FL 191FR 192AL 192AR NOTE	50000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Wing to Body Upper Drag Angle Inspect (High Frequency Eddy Current) eight inches FWD and AFT of STA 536 along the inboard angle at the angle to fuselage interface (FWD of STA 536) and the angle to lower wing skin interface (AFT of STA 536), between S-21 and S-22. See Doc D626A001-DTR, DTR check form 53-30-11-02 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-47. ACCESS NOTE: Removal of wing to body fairings, duct located aft of STA 536 and sealant along edge of angle to body contour and lower wing skin is required.
53-650-00	53-05-02-250	F	125 126 131 132 191	191FL 191FR 192AL 192AR NOTE	50000 FC	36000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Wing to Body Upper Drag Angle Inspect (High Frequency Eddy Current) around the fasteners in the inboard and outboard angles eight inches forward and aft of STA 536, between S-21 and S-22. See Doc. D626A001-DTR, DTR check form 53-30-11-03, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-47. ACCESS NOTE: Removal of wing to body fairings and duct located aft of STA 536 is required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-651-00	53-05-02-250	F	121 122	NOTE	50000 FC	9000 FC	700C	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Floor Beam to Frame Joint Inspect (High Frequency Eddy Current) the frame web from STA 360 to STA 500 and from stringers S-17R to 18R. See Doc. D626A001-DTR, DTR check form 53-30-12-7, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-28. ACCESS NOTE: Remove or displace panels and insulation as required.
53-652-00	53-05-02-211	F	231 232 241 242		50000 FC	4000 FC	ALL	ALL	0.50	*EXTERNAL - DETAILED*: Crown Skin Panel - STA 540 to 727 Inspect (Detailed) the skin around all of the fastener locations from stringer S-10L to S-10R, from STA 540 to STA 727, except at the lap splices and antennas. (53-40-01-1). See Doc D626A001-DTR, DTR check form 53-30-01-2 for alternative inspections.
53-653-00	53-05-02-250	F	231 232 241 242		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 540 to STA 727. (PSE 53-40-03-1). See Doc. D626A001-DTR, DTR check form 53-10-03-1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-653-10	53-05-02-250	F	231 232 241 242		50000 FC	36000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 540 to STA 727. (53-40-03-1a). See Doc. D626A001-DTR, DTR check form 53-10-03-1a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-654-00	53-05-02-250	F	231 232 241 242		50000 FC	18000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-4L and S-4R from STA 540 to STA 727. (53-40-03-2). See Doc. D626A001-DTR, DTR check form 53-30-04-2, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-654-10	53-05-02-250	F	231 232 241 242		50000 FC	18000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-4L and S-4R from STA 540 to STA 727. (53-40-03-2a). See Doc. D626A001-DTR, DTR check form 53-30-04-2a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-655-00	53-05-02-250	F	231 232 241 242		50000 FC	18000 FC	600 700 700IGW 800 900 900ER	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Skin Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-10L and S-10R from STA 540 to STA 727. See Doc. D626A001-DTR, DTR check form 53-40-03-3, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-655-10	53-05-02-250	F	231 232 241 242		50000 FC	36000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Skin Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-10L and S-10R from STA 540 to STA 727. (PSE 53-40-03-3a). See Doc. D626A001-DTR, DTR check form 53-30-04-3a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-656-00	53-05-02-211	F	231 232 241 242	NOTE	50000 FC	24000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Window Belt, STA 540 to 727 Inspect (Detailed) stringers S-11 and S-13 from STA 540 to 727. See Doc. D626A001-DTR, DTR check form 53-40-04-1, for alternative inspections. ACCESS NOTE: Removal and/or displacement of passenger cabin sidewalls and insulation blankets is required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-657-00	53-05-02-211	F	231 232 241 242		50000 FC	18000 FC	ALL	ALL	1.20	*EXTERNAL - DETAILED*: Window Belt, STA 540 to 727 Inspect (Detailed) the skin from stringers S-11 to S-13 between the windows from STA 540 to STA 727. See Doc. D626A001-DTR, DTR check form 53-40-04-2 for alternative inspections. SPECIAL NOTE: Pay special attention to fastener locations common to the window frames.
53-658-00	53-05-02-211	F	231 232 241 242	NOTE	50000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Stringer Splice, STA 663 Inspect (Detailed) stringers S-11 to S-13 at a distance of 10 inches forward and aft of STA 663. See Doc. D626A001-DTR, DTR check form 53-40-07-2 for alternative inspections. ACCESS NOTE: Remove and/or displace passenger cabin sidewall panels and insulation blankets.
53-659-00	53-05-02-211	F	133 134 139 192 193	192CL 192CR	50000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Keel Beam Chords, Stiffeners and Splice Inspect (Detailed) the keel beam side panel webs from STA 540 to STA 663. See Doc. D626A001-DTR, DTR check form 53-40-08-1 for alternative inspections.
53-660-00	53-05-02-250	F	133 134	NOTE	50000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Stiffener Attachment to Floor Beam, STA 727 Inspect (High Frequency Eddy Current) the fastener row connecting the pressure bulkhead stiffener to the stiffener attachment fitting that joins the stiffener to the floor beam (at five locations) around the fastener/collar on the outboard side at LBL and RBL 45 and WL 202.6. See Doc. D626A001-DTR, DTR check form 53-40-10-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-29. ACCESS NOTE: Removal and/or displacement of aft cargo forward bulkhead, ceiling, sidewall panels and insulation blankets as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-661-00	53-05-02-250	F	133 134 141 142	195CL 195CR	50000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Stringer 18 Strap Side of Body Inspect (Low Frequency Eddy Current) the skin under the strap at stringer S-18 between the fasteners common to the strap and skin from STA 717 to STA 727. See Doc. D626A001-DTR, DTR check form 53-40-11-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-49.
53-662-00	53-05-02-250 53-12-12-000 53-12-12-400	F	131 133 134 142		50000 FC	36000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Stringer 18A Chord and Links Inspect (High Frequency Eddy Current) around the bushings on each lug, three lugs per assembly, on the upper and lower surface at STA 663. See Doc. D626A001-DTR, DTR check form 53-40-12-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-30.
53-663-00	53-05-02-250	F	231 232	NOTE	50000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Frame Splice at STA 540 Inspect (High Frequency Eddy Current) the frame inner chord at all fasteners common to the inner chord and to the inner splice plate between stringers S-9 and S-10. See Doc. D626A001-DTR, DTR check form 53-40-14-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-49. ACCESS NOTE: Removal and/or displacement of passenger cabin sidewalls and insulation blankets as required.
53-664-00	53-05-02-211	F	231 232		50000 FC	18000 FC	ALL	ALL	0.40	*EXTERNAL - DETAILED*: BS 540 Bulkhead Inspect (Detailed) the skin panels at the outer chord from stringers S-9L to S-9R, on each side of splice 540, for cracks at the frame to skin fastener holes. See Doc. D626A001-DTR, DTR check form 53-40-14-4 for alternative inspections.
53-665-00	53-05-02-211	F	231 232		50000 FC	18000 FC	ALL	ALL	0.80	*EXTERNAL - DETAILED*: BS 663 Bulkhead Inspect (Detailed) the skin on each side of STA 663, from stringers S-8 to S-11, on both the left and right sides. See Doc. D626A001-DTR, DTR check form 53-40-15-1 for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-666-00	53-05-02-250	F	231 232	NOTE	50000 FC	24000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: BS 663 Bulkhead Inspect (High Frequency Eddy Current) the bulkhead inner chord from stringers S-10 and S-17 on both the left and right hand sides. See Doc. D626A001-DTR, DTR check form 53-40-15-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-50. ACCESS NOTE: Removal and/or displacement of passenger cabin sidewalls and insulation blankets as required.
53-667-00	53-05-02-250	F	141 142 143 144	NOTE	50000 FC	16000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Aft Wheel Well Bulkhead STA 727 Inspect (High Frequency Eddy Current) the fail safe angle from inside the aft cargo bay at frame 727, from stringers S-21L to S-27L and stringers S-21R to S-27R. See Doc. D626A001-DTR, DTR check form 53-40-16-1a for alternative inspections. Please contact Boeing for the NDI method(s) necessary to accomplish the intent of this inspection. ACCESS NOTE: Removal and/or displacement of aft cargo forward bulkhead, ceiling, sidewall panels and insulation blankets as required to perform the inspection.
53-667-10	53-05-02-250	F	133 134 141 142 143 144 193		50000 FC	18000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Aft Wheel Well Bulkhead STA 727 Inspect (High Frequency Eddy Current) the chord at frame 727 from stringers S-21L to S-27L and stringers S-21R to S-27R. See Doc. D626A001-DTR, DTR check form 53-40-16-1b for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-93.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-668-00	53-05-02-130	F	141 142	NOTE	NOTE	NOTE	600 700 NOTE	ALL	2.40	*INTERNAL - SPECIAL DETAILED*: Wheel Well Aft Bulkhead Inspect (Ultrasonic) the aft side of the 727 bulkhead at the frame around the six fasteners through the inner chord and web at WL 201. See Doc. D626A001-DTR, DTR check form 53-40-16-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 53-10-05. AIRPLANE NOTE: Applicable to 737-600 and 737-700 airplanes L/N 1-1192. See interval note for airplane specific threshold and repeat intervals. INTERVAL NOTE: For 737-600 L/N # 1 - 766 Threshold is 34,000 FC, Repeat is 7,000 FC. For 737-600 L/N # 767 - 1192 Threshold is 50,000 FC, Repeat is 7,000 FC. For 737-700 L/N # 1 - 766 Threshold is 27,000 FC, Repeat is 7,000 FC. For 737-700 L/N # 767 - 1192 Threshold is 50,000 FC, Repeat is 7,000 FC. ACCESS NOTE: Remove and/or displace the forward bulkhead panels, sidewall ceiling panels and insulation blankets as required.
53-668-10	53-05-02-130	F	141 142	NOTE	NOTE	NOTE	ALL NOTE	ALL	2.40	*INTERNAL - SPECIAL DETAILED*: Wheel Well Aft Bulkhead Inspect (Ultrasonic) the frame around the six fasteners through the inner chord and web at STA 727 and WL 201. See Doc. D626A001-DTR, DTR check form 53-40-16-2a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 53-10-09. AIRPLANE NOTE: Applicable to 737-600/-700 airplanes L/N 1193 and on, and all 737-700C/-700IGW/-800/-900/-900ER. See interval note for airplane specific threshold and repeat intervals. INTERVAL NOTE: For 737-600 and -700 LN # 1193 and on - Threshold is 50,000 FC, Repeat is 24,000 FC. For 737-700C/-700IGW/-800/-900 and -900ER - Threshold is 50,000 FC, Repeat is 24,000 FC. ACCESS NOTE: Remove and/or displace aft cargo forward bulkhead, ceiling, sidewall panels and insulation blankets as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-669-00	53-05-02-250	F	141 142	NOTE	50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Wheel Well Aft Bulkhead and Pressure Web STA 727 Inspect (High Frequency Eddy Current) the frame inner chord at STA 727 between stringers S-17 and S-21 on both the left and right hand sides. See Doc. D626A001-DTR, DTR check form 53-40-16-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-25. ACCESS NOTE: Remove and/or displace aft cargo forward bulkhead, ceiling, sidewall panels and insulation blankets as required to perform the inspection.
53-670-00	53-05-02-211	F	241 242	NOTE	50000 FC	9000 FC	ALL	ALL	0.40	*INTERNAL - DETAILED*: Aft Wheel Well Bulkhead and Pressure Web, STA 727 Inspect (Detailed) the frame inner chord and web between stringers S-9L and S-9R at STA 727. See Doc. D626A001-DTR, DTR check form 53-40-16-5 for alternative inspections. ACCESS NOTE: Remove and/or displace passenger cabin ceiling panels and insulation as required to perform the inspection.
53-671-00	53-05-02-250	F	241 242	NOTE	50000 FC	24000 FC	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Aft Wheel Well Bulkhead Frame STA 727 Inspect (High Frequency Eddy Current) the visible portion of the frame web above the splice angle on the forward side of the frame between stringers S-9 and S-10 on both sides of the aircraft at STA 727. See Doc. D626A001-DTR, DTR check form 53-40-16-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-92. ACCESS NOTE: Remove and/or displace passenger cabin ceiling panels and insulation as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-672-00	53-05-02-250	F	241 242	NOTE	50000 FC	9000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Side Strut Support Frame STA 706 Inspect (High Frequency Eddy Current) the frame inner chord and fail-safe angle (around the fasteners common to the fail-safe angle), the forward frame web (around the fasteners common to the fail-safe angle), and the frame outer chord (around the fasteners common to the skin) between stringers S-10 and S-13. See Doc. D626A001-DTR, DTR check form 53-40-17-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-19. ACCESS NOTE: Remove and/or displace passenger cabin sidewalls and insulation blankets as required to perform the inspection.
53-673-00	53-05-02-210	F	133 134 241 242	NOTE	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - GENERAL VISUAL*: Main Landing Gear Support Frame, STA 695 Inspect (General Visual) the upper fastener through the web. See Doc. D626A001-DTR, DTR check form 53-40-18-2 for alternative inspections. ACCESS NOTE: Remove and/or displace passenger cabin sidewall air grilles, floor panels and insulation blankets as required to perform the inspection.
53-674-00	53-05-02-250	F	133 134 241 242	NOTE	50000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Main Landing Gear Support Frame STA 716 Inspect (High Frequency Eddy Current) the frame web around the fasteners common to the stringer clip at stringer S-16 and the forward and aft flanges of the frame inner chord from 6 inches above and below stringer S-16. See Doc. D626A001-DTR, DTR check form 53-40-19-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-40-05. ACCESS NOTE: Remove and/or displace passenger cabin sidewall panels, sidewall air grilles, and insulation blankets as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-675-00	53-05-02-250	F	133 134 241 242	NOTE	50000 FC	36000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Main Landing Gear Support Frame STA 716 Inspect (High Frequency Eddy Current) the stub beam upper chord around the two fasteners common to the crease beam inner chord. See Doc. D626A001-DTR, DTR check form 53-40-19-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-14. ACCESS NOTE: Remove and/or displace passenger cabin sidewall air grilles, floor panels and insulation blankets as required to perform the inspection.
53-676-00	53-05-02-250	F	133 134 241 242	NOTE	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Main Landing Gear Support Frame STA 716 Inspect (High Frequency Eddy Current) the web of the stub beam around the fasteners common to the floor clip. See Doc. D626A001-DTR, DTR check form 53-40-19-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-09. ACCESS NOTE: Remove and/or displace passenger cabin sidewall air grilles, floor panels and insulation blankets as required to perform the inspection.
53-676-10	53-05-02-250	F	133 134 241 242	NOTE	50000 FC	15000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Main Landing Gear Support Frame STA 716 Inspect (High Frequency Eddy Current) the upper side of the upper flange on both the forward and aft sides from BL 45.5 to BL 64.6 on both the right and left sides. See Doc. D626A001-DTR, DTR check form 53-40-19-3a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-09. ACCESS NOTE: Remove and/or displace passenger cabin sidewall air grilles, floor panels and insulation blankets as required to perform the inspection.
53-677-00	53-05-02-211	F	133 134 241 242	NOTE	50000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Wheel Well Frame, STA 685 Inspect (Detailed) the frame inner chord from stringers S-13 to S-15. See Doc. D626A001-DTR, DTR check form 53-40-21-2 for alternative inspections. ACCESS NOTE: Remove and/or displace passenger cabin sidewalls, sidewall air grilles, and insulation blankets as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-678-00	53-05-02-250	F	133 134 241 242	NOTE	50000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Wheel Well Frame STA 685 Inspect (High Frequency Eddy Current) the frame inner chord flange and around accessible fasteners common to the inner chord and stringer clips from stringers S-17 to S-14. See Doc. D626A001-DTR, DTR check form 53-40-21-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-17. ACCESS NOTE: Remove and/or displace passenger cabin sidewalls, sidewall air grilles, and insulation blankets as required to perform the inspection.
53-679-00	53-05-02-250	F	133 134 241 242	NOTE	50000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Wheel Well Frame At STA 685 Inspect (High Frequency Eddy Current) the stub beam upper chord from two inches inside the skin to a distance of twelve inches inboard and around any fasteners through the upper web and chord in this area. See Doc. D626A001-DTR, DTR check form 53-40-21-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-06. ACCESS NOTE: Remove and/or displace passenger cabin floor panels as required to perform the inspection.
53-680-00	53-05-02-250	F	231 232		50000 FC	9000 FC	600	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (Low Frequency Eddy Current) the doublers around the fasteners common to the STA 616 forward edge frame outer chord from stringers S-10 to S-13. See Doc. D626A001-DTR, DTR check form 53-40-22-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-38.
53-681-00	53-05-02-250	F	231 232		50000 FC	24000 FC	700 700C 700IGW NOTE	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (Low Frequency Eddy Current) the doublers around the fasteners common to the STA 616 forward edge frame outer chord from stringers S-10 to S-13. See Doc. D626A001-DTR, DTR check form 53-40-22-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-37. AIRPLANE NOTE: Applicable to airplane line number 9 and on.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-681-01	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	24000 FC	700 700C 700IGW NOTE	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) the STA 616 edges of the doublers from stringers S-11 to S-13. See Doc. D626A001-DTR, DTR check form 53-40-22-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-03. AIRPLANE NOTE: Applicable to airplane line number 9 and on. ACCESS NOTE: Emergency Exit Door must be open to perform this inspection.
53-681-02	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	24000 FC	700 700C 700IGW NOTE	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) the STA 616 inner doubler from stringers S-11 to S-13. See Doc. D626A001-DTR, DTR check form 53-40-22-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-03. AIRPLANE NOTE: Applicable to airplane line number 9 and on. ACCESS NOTE: Emergency Exit Door must be Open to perform this inspection. Seal removal or displacement is required.
53-682-00	53-05-02-250	F	231 232	832 842	50000 FC	4000 FC	800 900 900ER NOTE	ALL	2.00	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Skin Assembly & Frame Outer Chord Inspect (Low Frequency Eddy Current) the doublers around the fasteners common to the STA 578 cutout forward edge frame outer chord from stringers S-11 to S-13. See Doc. D626A001-DTR, DTR check form 53-40-22-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-16. NOTE: This inspection must be work in conjunction with either fatigue task 53-682-01 or 53-682-03 to meet DTR requirements.. AIRPLANE NOTE: Applicable to 737-800 (line number 9 and on) and 737-900 airplanes.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-682-01	53-05-02-250	F	231 232	832 842 NOTE	50000 FC	4000 FC	800 900 900ER NOTE	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Skin Assembly & Frame Outer Chord Inspect (High Frequency Eddy Current) the edges of the doublers from stringers S-11 to S-13. See Doc. D626A001-DTR, DTR check form 53-40-22-3 for alternative inspections. NOTE: This inspection may be optional. See DTR 53-40-22-3 for inspection requirements. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-15. AIRPLANE NOTE: Applicable to 737-800 (line number 9 and on) and 737-900 airplanes. ACCESS NOTE: Emergency Exit Door must be open to perform this inspection.
53-682-03	53-05-02-250	F	231 232	832 842 NOTE	50000 FC	4000 FC	800 900 900ER NOTE	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Skin Assembly & Frame Outer Chord Inspect (High Frequency Eddy Current) the inner doubler from stringers S-11 to S-13. See Doc. D626A001-DTR, DTR check form 53-40-22-3 for alternative inspections. NOTE: This inspection may be optional. See DTR 53-40-22-3 for inspection requirements. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-15. AIRPLANE NOTE: Applicable to 737-800 (line number 9 and on) and 737-900 airplanes. ACCESS NOTE: Emergency Exit Door must be open to perform this inspection. Seal removal or displacement is required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-683-00	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	36000 FC	600 700 700C 700IGW	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) around the five fasteners on the forward and aft lower sill inner chord splice straps at STA 616 and STA 639. Note: Fastener location is three FWD and two AFT at STA 616 and two FWD and three AFT at STA 639. See Doc. D626A001-DTR, DTR check form 53-40-22-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-31. ACCESS NOTE: Emergency Exit Door must be open to perform the inspection. Removal of passenger cabin interior and sidewall as required. Remove/displace insulation blankets as required.
53-684-00	53-05-02-250	F	231 232	833 843	50000 FC	4000 FC	600 700 700C 700IGW NOTE	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (Low Frequency Eddy Current) around the fasteners adjacent to the edge of the cutout (on the upper edge, for both upper corners of the cutout) at stringer S-11 from STA 616 to STA 639. See Doc. D626A001-DTR, DTR check form 53-40-22-5 for alternative inspections. NOTE: Doors with external doublers at the upper forward corner refer to DTR 53-40-22-20 for area covered by the doubler. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-37. AIRPLANE NOTE: For the -600 the NDI inspection procedures are contained in Part 6, Subject 53-30-38.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-684-01	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	4000 FC	600 700 700C 700IGW	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) the edges of the doublers (on the upper edge, for both upper corners of the cutout) at stringer S-11 from STA 616 to STA 639. See Doc. D626A001-DTR, DTR check form 53-40-22-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-03. NOTE: Doors with external doublers at the upper forward corner refer to DTR 53-40-22-20 for area covered by the doubler. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-12. ACCESS NOTE: Emergency Exit Door must be open to perform the inspection.
53-684-02	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	4000 FC	600 700 700C 700IGW	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) the inner doubler between the seal retainer and the frames/sill (on the upper edge, for both upper corners of the cutout) at stringer S-11 from STA 616 to STA 639. See Doc. D626A001-DTR, DTR check form 53-40-22-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-03. NOTE: Doors with external doublers at the upper forward corner refer to DTR 53-40-22-20 for area covered by the doubler. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-12. ACCESS NOTE: Emergency Exit door must be open to perform the inspection. Remove or displace passenger cabin sidewall lining as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-685-00	53-05-02-250	F	231 232	832 833 842 843 NOTE	50000 FC	6000 FC	800 900 900ER	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout - Door Cutout Corners Inspect (High Frequency Eddy Current) the edges of the doublers, on the upper edge, at stringer S-11(from STA 578 to STA 601 and from STA 616 to STA 639). See Doc. D626A001-DTR, DTR check form 53-40-22-6 for alternative inspections. NOTE: Doors with external doublers at the upper forward corner refer to DTR 53-40-22-22 for area covered by the doubler. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-15. ACCESS NOTE: Emergency Exit door must be open to perform the inspection.
53-685-01	53-05-02-250	F	231 232	832 833 842 843 NOTE	50000 FC	6000 FC	800 900 900ER	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout - Door Cutout Corners Inspect (High Frequency Eddy Current) the inner doubler between the seal retainer and the frames and sills, on the upper edge, at stringer S-11 (from STA 578 to STA 601 and from STA 616 to STA 639). See Doc. D626A001-DTR, DTR check form 53-40-22-6 for alternative inspections. NOTE: Doors with external doublers at the upper forward corner refer to DTR 53-40-22-22 for area covered by the doubler. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-15. ACCESS NOTE: Emergency Exit door must be open to perform this inspection. Remove or displace passenger cabin sidewall lining as required to perform this inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-686-00	53-05-02-130	F	231 232	832 833 842 843 NOTE	50000 FC	36000 FC	ALL NOTE	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (Ultrasonic) the edge frames outer chord under the stop backup fittings at stringers S-11 and S-12. See Doc. D626A001-DTR, DTR check form 53-40-22-7 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Section 53-10-10. AIRPLANE NOTE: For the 737-600 and -700, STA 616 and STA 639. For the 737-800, STA 578 and STA 639. ACCESS NOTE: Emergency Exit door must be open to perform the inspection. Remove or displace passenger cabin sidewall lining as required to perform the inspection.
53-687-00	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	9000 FC	600 700	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) the edges of the cutout doublers (both lower corners and lower edge of cutout) at stringer S-14 from STA 616 to STA 639. See Doc. D626A001-DTR, DTR check form 53-40-22-8 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-03. ACCESS NOTE: Emergency Exit door must be open to perform the inspection.
53-687-10	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	4000 FC	700C 700IGW	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) the edges of the cutout doublers (both lower corners and lower edge of cutout) at stringer S-14 from STA 616 to STA 639. See Doc. D626A001-DTR, DTR check form 53-40-22-8a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-37. ACCESS NOTE: Emergency Exit door must be open to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-688-00	53-05-02-250	F	231 232	832 833 842 843 NOTE	50000 FC	36000 FC	800 900 900ER	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Inspect (High Frequency Eddy Current) the edges of the cutout doublers at all four lower corners (intersection of lower sill and edge frames) from stringer S-14 at STA 578 to S-14 at STA 601 and from S-14 at STA 616 to S-14 at STA 639. See Doc. D626A001-DTR, DTR check form 53-40-22-9 for alternative inspections. NOTE: Doors with external doublers at the lower door corner refer to DTR 53-40-22-22 for area covered by the doubler. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-15. ACCESS NOTE: Emergency Exit door must be open to perform the inspection.
53-689-00	53-05-02-250	F	231 232	833 843	50000 FC	36000 FC	600 700 700C 700IGW	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Skin and Frame Assembly Section at STA 616 and Stringer S-13 Inspect (Low Frequency Eddy Current) the doublers around the fasteners common to the edge frames. See Doc. D626A001-DTR, DTR check form 53-40-22-10 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-37.
53-690-00	53-05-02-250	F	231 232	832 833 842 843	50000 FC	36000 FC	800 900 900ER	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Skin Assembly and Frame Outer Chord Inspect (Low Frequency Eddy Current) the doublers around the fasteners common to the edge frame at STA 578 (from stringers S-13 to S-15) and at STAs 601, 616 and 639 (from stringers S-10 to S-15). See Doc. D626A001-DTR, DTR check form 53-40-22-11 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-16. NOTE: Doors with external doublers at the lower door corners refer to DTR 53-40-22-22 for area covered by doubler.
53-691-00	53-05-02-211	F	231 232	833 843 NOTE	50000 FC	24000 FC	700C 700IGW	ALL	0.80	*INTERNAL - DETAILED*: Overwing Emergency Exit Cutout Inspect (Detailed) the lower aft corner frame 616 and 639 at lower sill. See Doc. D626A001-DTR, DTR check form 53-40-22-12 for alternative inspections. ACCESS NOTE: Emergency Exit Door must be open to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-692-00	53-05-02-210	F	231 232	832 833 842 843 NOTE	50000 FC	18000 FC	800 900 900ER	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Overwing Emergency Exit Cutout Inspect (General Visual) the width and thickness of the lower sill inner splice strap and around the five fasteners at STAs 578, 601, 616 and 639. Note: Fastener location is three FWD and two AFT at STAs 578/616 and two FWD and three AFT at STAs 601/639. See Doc. D626A001-DTR, DTR check form 53-40-22-13 for alternative inspections. ACCESS NOTE: Emergency Exit Door must be open to perform the inspection. Remove or displace passenger cabin sidewall lining as required to perform the inspection.
53-693-00	53-05-02-250	F	231 232	833 843 NOTE	50000 FC	4000 FC	700 NOTE	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Structure Inspect (High Frequency Eddy Current) the edges of the skin and doublers adjacent to the boomerang at STA 616. See Doc. D626A001-DTR, DTR check form 53-40-22-20 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-12. Note: Refer to 53-40-22-1 thru -11 for areas of the cutout not covered by the external doublers. AIRPLANE NOTE: This inspection applies to production units YA001 through YA005 and YA231. ACCESS NOTE: Emergency Exit Door must be open to perform the inspection. Removal of the phenolic filler at the upper edge of the door is required.
53-693-01	53-05-02-250	F	231 232	833 843	50000 FC	4000 FC	700 NOTE	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Structure Inspect (Low Frequency Eddy Current) around the fasteners common to the boomerang doubler and the STA 616 door frame outer chord from stringers S-10 to S-12. See Doc. D626A001-DTR, DTR check form 53-40-22-20 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-10. Note: Refer to 53-40-22-1 thru -11 for areas of the cutout not covered by the external doublers. AIRPLANE NOTE: This inspection applies to production units YA001 through YA005 and YA231.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-694-00	53-05-02-250	F	231 232	832 833 842 843 NOTE	50000 FC	36000 FC	800 NOTE	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Overwing Emergency Exit Cutout Structure Inspect (High Frequency Eddy Current) the holes in the skin and doublers by removing the first row of fasteners adjacent to the edge of the door common to the boomerang doublers at STAs: 578, 616 and 639. See Doc. D626A001-DTR, DTR check form 53-40-22-22 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-13. Note: Refer to DTRs 53-40-22-1 through 53-40-22-11 for all areas of the cutout not covered by the external doublers. AIRPLANE NOTE: Inspection applicable to airplane YC001 and YC002. ACCESS NOTE: Removal of first row of fasteners adjacent to the edge of the door common to the boomerang doubles is required to perform the inspection.
53-695-00	53-05-02-211	F	231 232	832 833 842 843 NOTE	50000 FC	9000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Overwing Emergency Exit Door Stops and Fittings Inspect (Detailed) the door stops attached to the forward and aft edge frames, six fittings per door. See Doc. D626A001-DTR, DTR check form 53-40-23-1 for alternative inspections. ACCESS NOTE: Emergency Exit Door must be open to perform the inspection.
53-696-00	53-05-02-211	F	231 232	832 833 842 843 NOTE	50000 FC	36000 FC	800 900 900ER	ALL	0.80	*INTERNAL - DETAILED*: Overwing Emergency Exit Door Stops and Fittings Inspect (Detailed) the door stop intercostals (three locations) between STA 601 to STA 616. See Doc. D626A001-DTR, DTR check form 53-40-23-2 for alternative inspections. ACCESS NOTE: Emergency Exit Door must be open to perform this inspection. Removal of passenger cabin sidewall lining between Emergency Exit Doors is required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-697-00	53-05-02-250	F	231 232	832 833 842 843 NOTE	50000 FC	36000 FC	600 700 800 900 900ER NOTE	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Overwing Exit Door Stops and Fittings Inspect (High Frequency Eddy Current) the window frame edge inboard of the fasteners common to the door stop backup fitting attachment at stringers S-11 and S-12. See Doc. D626A001-DTR, DTR check form 53-40-23-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-24. AIRPLANE NOTE: For the 737-600 and -700, STA 616. For the 737-800, STA 578. ACCESS NOTE: Removal of passenger cabin sidewall lining between Emergency Exit Doors is required to perform the inspection.
53-697-10	53-05-02-210	F	133 134	NOTE	50000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Pressure Deck Attachments to Rear Spar Extension Inspect (General Visual) the angle between the rear spar extension and the pressure deck from the AFT or FWD side, including the bend radius at STA 663. Note: Either the AFT or FWD side inspection may be performed. See Doc. D626A001-DTR, DTR check form 53-40-24-1 for alternative inspections. ACCESS NOTE: Removal of the fillet seal is required.
53-698-00	53-05-02-211	F	241 242	NOTE	50000 FC	4000 FC	ALL	ALL	0.50	*EXTERNAL - DETAILED*: Crown Skin Panel - STA 727 to 887 Inspect (Detailed) the skin around all of the fastener locations from stringer S-10L to S-10R, from STA 727 to STA 887, except at the lap splices and antennas. (PSE 53-60-01-2). See Doc D626A001-DTR, DTR check form 53-30-01-2 for alternative inspections. ACCESS NOTE: Remove Dorsal Fin as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-699-00	53-05-02-211	F	241 242	NOTE	50000 FC	36000 FC	ALL NOTE	ALL	0.50	*INTERNAL - DETAILED*: Crown Skin Panel STA 727 to 887 Inspect (Detailed) the crown skin panel at the ADF Antenna cutout (STA 727+9, RBL 5) and the SATCOM Antenna cutout (STA 747 to STA 787, centered on stringer S-1 or between S-1 and S-2L). See Doc. D626A001-DTR, DTR check form 53-60-01-4 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes with the antenna installed, or if structural provisions are installed with an external cover in lieu of the antenna. ACCESS NOTE: Removal of antenna, fairing and base plate as required to expose the skin to perform the inspection.
53-700-00	53-05-02-250	F	241 242	NOTE	50000 FC	36000 FC	ALL NOTE	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: SATCOM Antenna Installation (Canadian Marconi and Honeywell) Inspect (Low Frequency Eddy Current) the skin for hidden cracks between the adaptor plate and stringers S-1 and S-2L at STA 767. See Doc. D626A001-DTR, DTR check form 53-60-01-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-54. AIRPLANE NOTE: Applicable to airplanes with the antenna installed, or if structural provisions are installed with an external cover in lieu of the antenna. ACCESS NOTE: Remove or displace passenger cabin ceiling panels and air conditioning duct as required to perform the inspection.
53-701-00	53-05-02-211	F	241 242	NOTE	50000 FC	18000 FC	ALL NOTE	ALL	0.50	*INTERNAL - DETAILED*: SATCOM Antenna Installation (Canadian Marconi and Honeywell) Inspect (Detailed) the skin under the antenna adaptor plate from stringers S-1 to S-2L at STA 767. See Doc. D626A001-DTR, DTR check form 53-60-01-5 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes with the antenna installed, or if structural provisions are installed with an external cover in lieu of the antenna. ACCESS NOTE: Remove or displace passenger cabin ceiling panels and air conditioning duct as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-702-00	53-05-02-250	F	241 242	NOTE	50000 FC	36000 FC	ALL NOTE	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: SATCOM Antenna Installation (All except those covered by PSE 53-60-01-5) Inspect (Low Frequency Eddy Current) the skin for hidden cracks between the adaptor plate and stringers S-1 and S-2L at STA 747 to STA 787. See Doc. D626A001-DTR, DTR check form 53-60-01-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-53. AIRPLANE NOTE: Applicable to airplanes with the antenna installed, or if structural provisions are installed with an external cover in lieu of the antenna. ACCESS NOTE: Remove or displace passenger cabin ceiling panels and air conditioning duct as required to perform the inspection.
53-702-01	53-05-02-211	F	241 242	NOTE	50000 FC	12000 FC	ALL NOTE	ALL	0.70	*INTERNAL - DETAILED*: SATCOM Antenna Installation (All except those covered by PSE 53-60-01-5) Inspect (Detailed) the skin under the antenna adaptor plate from stringers S-1 to S-2L at STA 747 to STA 787. See Doc. D626A001-DTR, DTR check form 53-60-01-6 for alternative inspections. AIRPLANE NOTE: Applicable to airplanes with the antenna installed, or if structural provisions are installed with an external cover in lieu of the antenna. ACCESS NOTE: Remove or displace passenger cabin ceiling panels and air conditioning duct as required to perform the inspection.
53-703-00	53-05-02-210	F	141 142 194 241 242		50000 FC	4000 FC	ALL	ALL	1.00	*EXTERNAL - GENERAL VISUAL*: Fuselage Side Skin Panels Inspect (General Visual) the skin from STA 727 to STA 887 between stringers S-14 to S-17. (PSE 53-60-02-1). See Doc D626A001-DTR, DTR check form 53-30-02-1 for alternative inspections.
53-703-10	53-05-02-211	F	194	194AL 194AR 194FL 194FR 194GL 194GR NOTE	50000 FC	8000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Fuselage Side Skin Panels Under the Wing-to-Body Fairing Inspect (Detailed) the fuselage skin panels under the Wing to Body Fairing from STA 727 to STA 887. (53-60-02-4). See Doc D626A001-DTR, DTR check form 53-30-02-4 for alternative inspections. ACCESS NOTE: Remove or displace wing to body fairings as required to perform this inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-704-00	53-05-02-250	F	241 242		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 727 to STA 887. (PSE 53-60-04-1). See Doc. D626A001-DTR, DTR check form 53-10-03-1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-704-10	53-05-02-250	F	241 242		50000 FC	36000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 727 to STA 887. (PSE 53-60-04-1a). See Doc. D626A001-DTR, DTR check form 53-10-03-1a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-705-00	53-05-02-250	F	241 242		50000 FC	18000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-4L and S-4R from STA 727 to STA 887. (PSE 53-60-04-2). See Doc. D626A001-DTR, DTR check form 53-30-04-2, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-705-10	53-05-02-250	F	241 242		50000 FC	18000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-4L and S-4R from STA 727 to STA 887. (53-60-04-2a). See Doc. D626A001-DTR, DTR check form 53-30-04-2a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-706-00	53-05-02-250	F	241 242		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Skin Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-10L and S-10R from STA 727 to STA 887. (PSE 53-60-04-3) See Doc. D626A001-DTR, DTR check form 53-30-04-3, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-706-10	53-05-02-250	F	241 242		50000 FC	36000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Skin Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-10L and S-10R from STA 727 to STA 887. (PSE 53-60-04-3a). See Doc. D626A001-DTR, DTR check form 53-30-04-3a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-707-00	53-05-02-211	F	241 242	NOTE	50000 FC	24000 FC	600 700 700IGW 800 900 900ER	ALL	1.00	*INTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the lower skin along the lower fastener row at stringers S-10L and S-10R from STA 727 to STA 887. (PSE 53-60-04-4) See Doc. D626A001-DTR, DTR check form 53-30-04-4, for alternative inspections. ACCESS NOTE: Removal or displacement of interior sidewall panels and insulation blankets are required.
53-707-10	53-05-02-211	F	241 242	NOTE	50000 FC	24000 FC	700C	ALL	1.00	*INTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the lower skin along the lower fastener row at stringers S-10L and S-10R from STA 727 to STA 887. (PSE 53-60-04-4a). See Doc. D626A001-DTR, DTR check form 53-30-04-4a, for alternative inspections. ACCESS NOTE: Removal or displacement of interior sidewall panels and insulation blankets are required.
53-708-00	53-05-02-211	F	241 242		50000 FC	24000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the upper skin along the upper fastener row at stringers S-14L and S-14R from STA 727 to STA 887. (PSE 53-60-04-5) See Doc. D626A001-DTR, DTR check form 53-30-04-5, for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-708-10	53-05-02-211	F	241 242		50000 FC	24000 FC	700C	ALL	0.80	*EXTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the upper skin along the upper fastener row at stringers S-14L and S-14R from STA 727 to STA 887. (PSE 53-60-04-5a). See Doc D626A001-DTR, DTR check form 53-30-04-5a for alternative inspections.
53-709-00	53-05-02-250	F	241 242		50000 FC	18000 FC	600 700 700IGW 800 900 900ER	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-14L and S-14R from STA 727 to STA 887. (PSE 53-60-04-6) See Doc. D626A001-DTR, DTR check form 53-30-04-6, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-709-10	53-05-02-250	F	241 242		50000 FC	18000 FC	700C	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-14L and S-14R from STA 727 to STA 887. (PSE 53-60-04-6a). See Doc D626A001-DTR, DTR check form 53-30-04-6a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-50.
53-710-00	53-05-02-250	F	141 142		50000 FC	36000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect ((Low Frequency Eddy Current) the upper (inner) skin along the upper fastener row at stringers S-23L and S-23R from STA 727 to STA 887, except at the cargo door cutout. See Doc. D626A001-DTR, DTR check form 53-60-04-7, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-30-50.
53-711-00	53-05-02-211	F	241 242	NOTE	50000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Window Belt STA 727 to 888 Inspect (Detailed) the window frames around each window from STA 727 to STA 888. See Doc D626A001-DTR, DTR check form 53-60-05-2 for alternative inspections. ACCESS NOTE: Removal and/or displacement of passenger cabin sidewalls or sidewall window assemblies and insulation blankets as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-711-01	53-05-02-211	F	241 242		50000 FC	4000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Window Belt STA 727 to 888 Inspect (Detailed) the window frames around each window from STA 727 to STA 888. See Doc D626A001-DTR, DTR check form 53-60-05-2 for alternative inspections.
53-712-00	53-05-02-250	F	142 144	822 NOTE	50000 FC	36000 FC	ALL	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (Low Frequency Eddy Current) around the fasteners common to the web at the lower main sill chords between STA 807 and STA 827. (PSE 53-60-08). See Doc. D626A001-DTR, DTR check form 53-30-08-12, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-56. ACCESS NOTE: Removal of aft cargo door scuff plate is required to perform the inspection.
53-713-00	53-05-02-250	F	142 144	822 NOTE	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the upper sill outer chord around the fasteners common to the chord and bearstrap. (PSE 53-60-08). See Doc. D626A001-DTR, DTR check form 53-30-08-10, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-48. ACCESS NOTE: Remove or displace aft cargo door lining as required to perform the inspection.
53-713-01	53-05-02-250	F	142 144	822 NOTE	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the bearstrap along the upper edge of the aft cargo door. (53-60-08). See Doc. D626A001-DTR, DTR check form 53-30-08-10, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-48. ACCESS NOTE: Remove or displace aft cargo door lining as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-714-00	53-05-02-250	F	142 144	822	50000 FC	9000 FC	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the bearstrap for two inches on each side of stringer S-24R at STA 794.4 and STA 847. (PSE 53-60-08) See Doc D626A001-DTR, DTR check form 53-30-08-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-91.
53-714-01	53-05-02-130	F	142 144	822	50000 FC	9000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (Ultrasonic) the bearstrap for hidden damage under the stop backup fitting at stringer S-24R at STA 794.4 and STA 847. (PSE 53-60-08) See Doc D626A001-DTR, DTR check form 53-30-08-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 53-10-07.
53-715-00	53-05-02-250	F	142	822 NOTE	50000 FC	18000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the frame inner chord between the web and failsafe strap from stringers S-18R to S-26R at the forward and aft edge frame. See Doc D626A001-DTR, DTR check form 53-60-08-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-88. ACCESS NOTE: Cargo Door must be open to perform the inspection. Remove shield panels between S-24R and S-26R and sealer at door stops as required.
53-716-00	53-05-02-250	F	142	822 NOTE	50000 FC	18000 FC	ALL	ALL	0.20	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the forward and aft edge frame inner chord fail-safe straps between stringers S-17R and S-18R. See Doc D626A001-DTR, DTR check form 53-60-08-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-88. ACCESS NOTE: Cargo Door must be open to perform the inspection. Remove or displace aft cargo sidewall and ceiling lining as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-717-00	53-05-02-250	F	142 144	822 NOTE	50000 FC	15000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (High Frequency Eddy Current) both the forward and aft edge frame inner chords between S-17 and S-19. See Doc D626A001-DTR, DTR check form 53-60-08-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-81. ACCESS NOTE: Remove or displace aft cargo sidewall and ceiling lining as required to perform the inspection.
53-718-00	53-05-02-250	F	142 144	822 NOTE	50000 FC	18000 FC	ALL	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Forward and Aft Edge Frames at BS 794.37 and 847 Inspect (High Frequency Eddy Current) the outboard portion of the web on the outer chord between stringers S-16R and S-26R at STA 794.37 and STA 847 (except at door stops and sills location). See Doc D626A001-DTR, DTR check form 53-60-08-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-22. ACCESS NOTE: Aft cargo door must be open to perform the inspection.
53-719-00	53-05-02-130	F	142 144	822 NOTE	50000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Forward and Aft Edge Frames at BS 794.37 and 847 Inspect (Ultrasonic) the outboard portion of the frame web under the door stop fittings and sill clips at STA 794.37 and STA 847. See Doc D626A001-DTR, DTR check form 53-60-08-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Section 53-10-08. ACCESS NOTE: Aft cargo door must be open to perform the inspection. Remove or displace aft cargo lining as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-720-00	53-05-02-250	F	142 144	822	50000 FC	9000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Surround Structure Inspect (High Frequency Eddy Current) the exposed edge of the bearstrap at both the forward and aft edge of the door at STA 794.4 and STA 847 from stringers S-18R to S-25R. See Doc D626A001-DTR, DTR check form 53-60-08-8 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-21.
53-721-00	53-05-02-211	F	142 144	822 NOTE	34000 FC	18000 FC	ALL	ALL	0.30	*EXTERNAL - DETAILED*: Aft Cargo Door Surround Structure Inspect (Detailed) the skin at all four corners (upper/lower/FWD/AFT) of the cargo door cutout. See Doc. D626A001-DTR, DTR check form 53-60-08-9, for alternative inspections. ACCESS NOTE: Scuff plate removal required.
53-721-10	53-05-02-210	F	142 144	822 NOTE	34000 FC	18000 FC	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Aft Cargo Door Surround Structure Inspect (General Visual) the bearstrap at all four corners (upper/lower/fwd/aft) of the cargo door cutout. See Doc. D626A001-DTR, DTR check form 53-60-08-9, for alternative inspections. ACCESS NOTE: Corner casting removal is required.
53-721-20	53-05-02-211	F	142 144	822	50000 FC	6000 FC	600 700 800 900 900ER	ALL	0.50	*INTERNAL - DETAILED*: Aft Cargo Door Surround Structure Inspect (DET) the upper sill inner chord. See Doc. D626A001-DTR, DTR check form 53-60-08-11, for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-722-00	53-05-02-250	F	142	822 NOTE	50000 FC	9000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Aft Cargo Door Fittings and Stops at the Forward and Aft Edge Frames Inspect (High Frequency Eddy Current) the intercostal web for cracks adjacent to the rivet and fastener holes. Five door stops locations on both the forward and aft edge frames. See Doc. D626A001-DTR, DTR check form 53-60-09-3, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-82. ACCESS NOTE: Aft cargo door must be open to perform the inspection. Remove or displace aft cargo sidewall lining as required to perform the inspection.
53-722-10	53-05-02-211	F	241 242	NOTE	50000 FC	24000 FC	900ER	ALL	1.00	*INTERNAL - DETAILED*: Mid Exit Door Surround Structure Inspect (Detailed) the upper main sill inner chord between STA 727H and STA 727J. Note: Remove sealant from two fasteners attaching the sill inner chord to edge frame (FWD and AFT edge frames). See Doc. D626A001-DTR, DTR check form 53-60-12-3, for alternative inspections. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-722-15	53-05-02-211	F	241 242	836 846 NOTE	50000 FC	36000 FC	900ER	ALL	1.00	*INTERNAL - DETAILED*: Mid Exit Door Surround Structure Inspect (Detailed) the door stop fitting at STA 727H + 8.85 inches and STA 727I + 13.15 inches. See Doc. D626A001-DTR, DTR check form 53-60-13-1, for alternative inspections. ACCESS NOTE: Mid Exit Door must be open to perform the inspection.
53-723-00	53-05-02-250	F	241 242		50000 FC	36000 FC	600 700 700IGW 800 900 900ER	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 887 to STA 1016. (PSE 53-70-03-1). See Doc. D626A001-DTR, DTR check form 53-10-03-1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-723-10	53-05-02-250	F	241 242		50000 FC	36000 FC	700C	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (High Frequency Eddy Current) the upper skin along the upper fastener row at stringers S-4L and S-4R from STA 887 to STA 1016. (PSE 53-70-03-1a). See Doc. D626A001-DTR, DTR check form 53-10-03-1a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41.
53-724-00	53-05-02-250	F	241 242		50000 FC	18000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringers S-4L and S-4R from STA 887 to STA 1016. See Doc. D626A001-DTR, DTR check form 53-70-03-2, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-30-50.
53-725-00	53-05-02-211	F	241 242		50000 FC	9000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Longitudinal Lap Splice Inspect (Detailed) the upper skin along the upper fastener row at stringer S-14L (from STA 888 to STA 947, and from STA 1006 to STA 1016) and at stringer S-14R (from STA 888 to STA 947, and from STA 996 to STA 1016). See Doc D626A001-DTR, DTR check form 53-70-03-3 for alternative inspections.
53-726-00	53-05-02-250	F	241 242		50000 FC	36000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Longitudinal Lap Splice Inspect (Low Frequency Eddy Current) the lower skin along the lower fastener row at stringer S-14L (from STA 888 to STA 947 and from STA 1006 to STA 1016) and at stringer S-14R (from STA 888 to STA 947 and from STA 996 to STA 1016). See Doc D626A001-DTR, DTR check form 53-70-03-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-30-50.
53-727-00	53-05-02-211	F	241 242	NOTE	50000 FC	4000 FC	ALL	ALL	0.50	*EXTERNAL - DETAILED*: Crown Skin Panel - STA 887 to 1016 Inspect (Detailed) the skin around all of the fastener locations from stringer S-10L to S-10R, from STA 887 to STA 1016, except at the lap splices and antennas. (PSE 53-70-04-1). See Doc D626A001-DTR, DTR check form 53-30-01-2 for alternative inspections. ACCESS NOTE: Remove Dorsal Fin as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-728-00	53-05-02-250	F	241	NOTE	50000 FC	9000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Aft Entry Door, Forward Edge Frame Door Stop Backup Structure Inspect (High Frequency Eddy Current) the four fastener locations at the #1, #2, #6 and #7 stop locations. See Doc D626A001-DTR, DTR check form 53-70-07-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-35. ACCESS NOTE: Remove or displace interior sidewall lining as required to perform the inspection.
53-729-00	53-05-02-250	F	241	NOTE	50000 FC	36000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Aft Entry Door, Aft Edge Frame Door Stop Backup Intercostals Inspect (High Frequency Eddy Current) the door stop intercostals along the inner chord and around fasteners common to the web and doublers at the #1, #2, #6 and #7 stop locations. See Doc D626A001-DTR, DTR check form 53-70-07-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-36. ACCESS NOTE: Remove or displace interior sidewall and door lining as required to perform the inspection.
53-729-01	53-05-02-210	F	241	NOTE	50000 FC	18000 FC	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Aft Entry Door, Aft Edge Frame Door Stop Backup Intercostals Inspect (General Visual) the door stop intercostals along the inner chord and around fasteners common to the web and doublers at the #1, #2, #6 and #7 stop locations. See Doc D626A001-DTR, DTR check form 53-70-07-4 for alternative inspections. ACCESS NOTE: Remove or displace interior sidewall and door lining as required to perform the inspection.
53-730-00	53-05-02-211	F	241	834 NOTE	50000 FC	4000 FC	ALL	ALL	0.30	*EXTERNAL - DETAILED*: Cutout, Aft Entry Door Surround Structure Inspect (Detailed) the perimeter of the cutout and around the fasteners common to the edge frames and upper sill outer chords. See Doc D626A001-DTR, DTR check form 53-70-07-5 for alternative inspections. ACCESS NOTE: Remove or displace interior sidewall and door lining as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-731-00	53-05-02-211	F	145 241	834	50000 FC	4000 FC	ALL	ALL	0.40	*EXTERNAL - DETAILED*: Aft Entry Door Surround Structure Inspect (Detailed) the skin around the edges of the scuff plates. See Doc D626A001-DTR, DTR check form 53-70-07-6 for alternative inspections.
53-731-01	53-05-02-250	F	145 241	834 NOTE	50000 FC	18000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Aft Entry Door Surround Structure Inspect (High Frequency Eddy Current) the skin around the fastener holes hidden by the scuff plate. See Doc D626A001-DTR, DTR check form 53-70-07-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-34. ACCESS NOTE: Remove scuff plate.
53-732-00	53-05-02-211	F	241	834 NOTE	50000 FC	22000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Aft Entry Door Surround Structure Inspect (Detailed) the inner chord and web along the upper main sill from STA 951 to STA 1006. See Doc D626A001-DTR, DTR check form 53-70-07-11 for alternative inspections. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-732-01	53-05-02-211	F	241	834 NOTE	50000 FC	22000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Aft Entry Door Surround Structure Inspect (Detailed) the inner chord strap near the edge frames from STA 951 to STA 1006. See Doc D626A001-DTR, DTR check form 53-70-07-11 for alternative inspections. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-732-10	53-05-02-250	F	241	834 NOTE	50000 FC	36000 FC	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Aft Entry Door Surround Structure Inspect (High Frequency Eddy Current) the first five fasteners on the upper flange of the lower main sill outer chord, aft of the edge frame. See Doc D626A001-DTR, DTR check form 53-70-07-12 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-20. ACCESS NOTE: Remove scuff plates as required for access to the outer chord.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-733-00	53-05-02-211	F	242	844 NOTE	50000 FC	22000 FC	ALL	ALL	0.40	*INTERNAL - DETAILED*: Aft Galley Door Surround Structure Inspect (Detailed) the inner chord and web along the upper main sill from STA 951 to STA 1006. (PSE 53-70-08). See Doc D626A001-DTR, DTR check form 53-70-07-11 for alternative inspections. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-733-01	53-05-02-211	F	242	844 NOTE	50000 FC	22000 FC	ALL	ALL	0.40	*INTERNAL - DETAILED*: Aft Galley Door Surround Structure Inspect (Detailed) the inner chord strap near the edge frames from STA 951 to STA 1006. (PSE 53-70-08). See Doc D626A001-DTR, DTR check form 53-70-07-11 for alternative inspections. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-734-00	53-05-02-250	F	242	844 NOTE	50000 FC	4000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Aft Galley Door Forward Edge Frame Door Stop Backup Structure Inspect (Low Frequency Eddy Current) the four fastener locations at the #1, #2, #5 and #6 stop locations. See Doc D626A001-DTR, DTR check form 53-70-08-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-83. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-734-01	53-05-02-250	F	242	844 NOTE	50000 FC	12000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Aft Galley Door Forward Edge Frame Door Stop Backup Structure Inspect (High Frequency Eddy Current) the four fastener locations at the #1, #2, #5 and #6 stop locations. For door stop #5, there are two locations in the strap hidden by the bracket. See Doc D626A001-DTR, DTR check form 53-70-08-3 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-83. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-735-00	53-05-02-250	F	242	844 NOTE	50000 FC	36000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Aft Galley Door Aft Edge Frame Door Stop Backup Intercostals Inspect (High Frequency Eddy Current) the door stop intercostals along the inner chord and around fasteners common to the web and doubler at the #1, #2, #5, and #6 stop locations. See Doc D626A001-DTR, DTR check form 53-70-08-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-84. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-735-01	53-05-02-210	F	242	844 NOTE	50000 FC	18000 FC	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Aft Galley Door Aft Edge Frame Door Stop Backup Intercostals Inspect (General Visual) the door stop intercostals along the inner chord and around fasteners common to the web and doubler at the #1, #2, #5, and #6 stop locations. See Doc D626A001-DTR, DTR check form 53-70-08-4 for alternative inspections. ACCESS NOTE: Remove or displace passenger cabin sidewall and ceiling lining as required to perform the inspection.
53-736-00	53-05-02-211	F	242	844	50000 FC	4000 FC	ALL	ALL	0.30	*EXTERNAL - DETAILED*: Cutout, Aft Galley Door Surround Structure Inspect (Detailed) the perimeter of the cutout and around the fasteners common to the edge frames and upper sill outer chords. See Doc D626A001-DTR, DTR check form 53-70-08-5 for alternative inspections.
53-737-00	53-05-02-211	F	146 242	844	50000 FC	4000 FC	ALL	ALL	0.30	*EXTERNAL - DETAILED*: Aft Galley Door Surround Structure Inspect (Detailed) the skin around the edges of the scuff plates. (PSE 53-70-08-6). See Doc D626A001-DTR, DTR check form 53-70-07-6 for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-737-01	53-05-02-250	F	146 242	844 NOTE	50000 FC	18000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Aft Galley Door Surround Structure Inspect (High Frequency Eddy Current) the skin around the fastener holes hidden by the scuff plate. (PSE 53-70-08-6). See Doc D626A001-DTR, DTR check form 53-70-07-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-34. ACCESS NOTE: Remove scuff plate.
53-737-10	53-05-02-250	F	242	844 NOTE	50000 FC	36000 FC	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Aft Galley Door Surround Structure Inspect (High Frequency Eddy Current) the first five fasteners on the upper flange of the lower main sill outer chord, aft of the edge frame. (53-70-08-12). See Doc D626A001-DTR, DTR check form 53-70-07-12 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-20. ACCESS NOTE: Remove scuff plates as required for access to the outer chord.
53-738-00	53-05-02-211	F	241 242	NOTE	50000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Window Belt STA 888 to 927 Inspect (Detailed) the window frames around each window from STA 888 to STA 927. (PSE 53-70-09) See Doc D626A001-DTR, DTR check form 53-60-05-2 for alternative inspections. ACCESS NOTE: Removal and/or displacement of passenger cabin sidewalls or sidewall window assemblies and insulation blankets as required.
53-738-01	53-05-02-211	F	241 242		50000 FC	4000 FC	ALL	ALL	1.00	*EXTERNAL - DETAILED*: Window Belt STA 888 to 927 Inspect (Detailed) the window frames around each window from STA 888 to STA 927. (PSE 53-70-09) See Doc D626A001-DTR, DTR check form 53-60-05-2 for alternative inspections.
53-739-00	53-05-02-211	F	311 312	311BL	50000 FC	9000 FC	ALL NOTE	ALL	0.40	*INTERNAL - DETAILED*: Bulkhead STA 1016 Inspect (Detailed) the pressure dome webs between the stiffeners and tear straps. See Doc D626A001-DTR, DTR check form 53-80-01-2 for alternative inspections. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-740-00	53-05-02-211	F	311 312	311BL	50000 FC	9000 FC	ALL NOTE	ALL	0.50	*INTERNAL - DETAILED*: Bulkhead STA 1016 Inspect (Detailed) the pressure dome web lap splices along the fastener rows adjacent to the radial stiffeners. See Doc D626A001-DTR, DTR check form 53-80-01-3 for alternative inspections. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER.
53-741-00	53-05-02-250	F	145 146 241 242 311 312	NOTE	50000 FC	36000 FC	ALL NOTE	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (High Frequency Eddy Current) the forward side of the pressure dome web along the aft fastener row attaching the web to the pressure chord. Inspect at the edge of each stiffener/clip and around the two fasteners on each side of the stiffener. See Doc D626A001-DTR, DTR check form 53-80-01-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-11. AIRPLANE NOTE: For L/N 721 and on, the inspection also includes the web adjacent to the stiffeners between stringers S-1 and S-3, S-3 and S-5, and S-5 and S-7 on both sides of the aircraft. Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin and aft cargo interiors as required to perform the inspection.
53-742-00	53-05-02-250	F	241 242 311 312	NOTE	50000 FC	12000 FC	ALL NOTE	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (High Frequency Eddy Current) the pressure dome webs along the aft fastener row attaching the web to the pressure chord and between the stiffener locations from stringers S-5L to S-7L and S-5R to S-9R. See Doc D626A001-DTR, DTR check form 53-80-01-5A for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-38. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-743-00	53-05-02-250	F	145 146 241 242 311 312	NOTE	50000 FC	24000 FC	ALL NOTE	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (High Frequency Eddy Current) the pressure dome webs along the aft fastener row attaching the web to the pressure chord and between the stiffener locations outside of stringers S-5L to S-7L and S-5R to S-9R. See Doc D626A001-DTR, DTR check form 53-80-01-5B for alternative inspections. NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-11. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform this inspection.
53-743-01	53-05-02-250	F	145 146 241 242 311 312	NOTE	50000 FC	6000 FC	ALL NOTE	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (Low Frequency Eddy Current) the pressure dome webs along the aft fastener row attaching the web to the pressure chord and between the stiffener locations outside of stringers S-5L to S-7L and S-5R to S-9R. See Doc D626A001-DTR, DTR check form 53-80-01-5B for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-40. SPECIAL NOTE: This task may be used as an alternative inspection to meet the required DTR for AWL 53-80-01-5B. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform this inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-744-00	53-05-02-250	F	145 146 241 242 311 312	NOTE	50000 FC	24000 FC	ALL NOTE	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (Low Frequency Eddy Current) around the fasteners common to the pressure chord splices between stringers S-2 and S-3 and S-16 and S-17A. See Doc D626A001-DTR, DTR check form 53-80-01-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-42. AIRPLANE NOTE: For L/N 1057 and on, this inspection applies only to the splices between stringer S-16 and S-17A. Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.
53-745-00	53-05-02-250	F	145 146 241 242 311 312	NOTE	50000 FC	9000 FC	ALL NOTE	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (Low Frequency Eddy Current) the forward side of the pressure dome web around the fasteners common to the lap splice and the stiffeners. See Doc D626A001-DTR, DTR check form 53-80-01-7 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-39. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.
53-746-00	53-05-02-250	F	311 312	NOTE	50000 FC	24000 FC	ALL NOTE	ALL	2.50	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (High Frequency Eddy Current) the forward side of the pressure dome web around the fasteners common to the tear strap. See Doc D626A001-DTR, DTR check form 53-80-01-8 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-97. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-747-00	53-05-02-250	F	311 312	311BL	50000 FC	9000 FC	ALL NOTE	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (Low Frequency Eddy Current) the aft side of the pressure dome web at the intersection of the tear straps and lap splice next to the stiffeners. See Doc D626A001-DTR, DTR check form 53-80-01-9A for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-08. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER.
53-747-10	53-05-02-250	F	241 242	S2401	50000 FC	9000 FC	ALL NOTE	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (Low Frequency Eddy Current) the forward side of the pressure dome web at the intersection of the tear straps, lap splice and doubler next to the stiffeners at S-23L/R. See Doc. D626A001-DTR, DTR check form 53-80-01-9B, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-39. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER.
53-748-00	53-05-02-250	F	311 312	NOTE	50000 FC	24000 FC	ALL NOTE	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (High Frequency Eddy Current) the forward side of the pressure dome webs at the junction of the radial stiffeners/lap splices and the tear straps. See Doc D626A001-DTR, DTR check form 53-80-01-11 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-07. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-749-00	53-05-02-250	F	311 312	NOTE	50000 FC	24000 FC	ALL NOTE	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Bulkhead STA 1016 Inspect (Low Frequency Eddy Current) the forward side of the pressure dome web around the fasteners common to the doubler, Y-Chord and the tear strap between stringers S-1 and S-3. See Doc D626A001-DTR, DTR check form 53-80-01-13 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-42. AIRPLANE NOTE: Applicable to all L/N 1057 and on, except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.
53-749-10	53-05-02-211	F	311 312	311BL	36000 FC	10000 FC	ALL NOTE	ALL	1.00	*INTERNAL - DETAILED*: Bulkhead STA 1016 Inspect (Detailed) the aft side of STA 1016 bulkhead web for oil cans. Note: Refer to Structural Repair Manual, Section 53-80-08, for definition of oil can. No DTR form available for PSE 53-80-01-14. AIRPLANE NOTE: All aircraft L/N 1756 and on, except -800FPB and -900ER.
53-750-00	53-05-02-211	F	241 242 321	NOTE	50000 FC	33000 FC	ALL NOTE	ALL	0.50	*INTERNAL - DETAILED*: Vertical Fin Front Spar Fitting Bulkhead Attachment - STA 1016 Inspect (Detailed) the fittings on both sides of the bulkhead at STA 1016. See Doc D626A001-DTR, DTR check form 53-80-02-1 for alternative inspections. AIRPLANE NOTE: Applicable to all models except -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-750-10	53-05-02-250	F	241 242 322	NOTE	50000 FC	36000 FC	800 900ER NOTE	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Vertical Fin Front Spar Fitting Bulkhead Attachment - STA 1016 Inspect (High Frequency Eddy Current) the fasteners common to the front spar fittings and the fail-safe chord splice fittings from the aft side of the bulkhead at STA 1016. See Doc D626A001-DTR, DTR check form 53-80-02-1a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-77. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.
53-751-00	53-05-02-250	F	241 242 322	323AL 323BL	50000 FC	36000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Vertical Fin Front Spar Fitting - STA 1016 Inspect (High Frequency Eddy Current) the exposed forward and aft surfaces of the fitting lugs. Bolt removal is not required. See Doc D626A001-DTR, DTR check form 53-80-02-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-78.
53-752-00	53-05-02-250	F	241 242 311 312	311BL NOTE	50000 FC	36000 FC	ALL	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Stringer Splice Fittings Inspect (High Frequency Eddy Current) the stringer splice fittings from stringer S-9L to S-9R at the first two fastener locations forward and aft of the STA 1016 bulkhead. See Doc D626A001-DTR, DTR check form 53-80-03-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-79. ACCESS NOTE: Remove or displace passenger cabin interior as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-753-00	53-05-02-250	F	311 312	311BL NOTE	50000 FC	24000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Jackscrew Fitting Lugs Inspect (High Frequency Eddy Current) both primary jackscrew fitting lugs on both sides around the bushing at the STA 1088 bulkhead. See Doc D626A001-DTR, DTR check form 53-80-05-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-95. ACCESS NOTE: Remove access panel as required. Remove/disconnect the jackscrew from the fitting and move aside for access to the lugs.
53-754-00	53-05-02-130	F	311 312 313 314 323	311BL NOTE	50000 FC	36000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Vertical Fin Rear Spar Attachment Fittings Inspect (Ultrasonic) the top two fasteners in the outboard primary fittings common to the STA 1088 bulkhead. See Doc D626A001-DTR, DTR check form 53-80-06-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 53-80-01. ACCESS NOTE: Access fittings inside the tailcone on the forward and aft side of the STA 1088 Bulkhead. The top of the fittings are sandwiched between the splice angles and the bulkhead.
53-755-00	53-05-02-211	F	311 312 313 314 323	NOTE	50000 FC	36000 FC	ALL	ALL	0.50	*INTERNAL - DETAILED*: Vertical Fin Rear Spar Attachment Fittings Inspect (Detailed) the four primary fitting lugs, from the inside of the lugs, at STA 1088. See Doc D626A001-DTR, DTR check form 53-80-06-2 for alternative inspections. ACCESS NOTE: Remove vertical fin including primary and fail-safe bolts.
53-756-00	53-05-02-250	F	313 314 317 318	318BR	50000 FC	36000 FC	ALL NOTE	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Bulkhead Station 1156 Inspect (High Frequency Eddy Current) the edge of the outer chord and the web above and below the stab pivot line. See Doc D626A001-DTR, DTR check form 53-80-07-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-85. AIRPLANE NOTE: Applicable to L/N 1 to 1198.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-757-00	53-05-02-250	F	313 314 317 318	318BR NOTE	50000 FC	36000 FC	ALL NOTE	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: Integrated Bulkhead STA 1156 Inspect (High Frequency Eddy Current) the web inboard along the failsafe strap from the top of the stabilizer attach fitting down 16 inches vertically. See Doc D626A001-DTR, DTR check form 53-80-07-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-33. AIRPLANE NOTE: Applicable to all aircrafts from L/N 1199 and on. ACCESS NOTE: Enter aircraft through the tail cone access panel.
53-758-00	53-05-02-250	F	313 314	NOTE	50000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Pivot Fitting Inspect (High Frequency Eddy Current) the pivot fitting beams around the pivot pins at the STA 1156 hinge beam. See Doc D626A001-DTR, DTR check form 53-80-08-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-86. ACCESS NOTE: Remove sliding seals for access.
53-759-00	53-05-02-230	F	313 314	NOTE	50000 FC	14000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Pivot Pins Inspect (Dye Penetrant) both the inner and outer pivot pins at STA 1156. See Doc D626A001-DTR, DTR check form 53-80-08-2 for alternative inspections. SPECIAL NOTE: For accomplishment of DTR 53-80-08-2 see SOPM 20-20-02. ACCESS NOTE: Removal and separation of pivot pins is required to perform the inspection.
53-760-00	53-05-02-211	F	313 314		50000 FC	18000 FC	ALL	ALL	0.80	*EXTERNAL - DETAILED*: Section 48 Skin Panels, STA 1088 to 1156 Inspect (Detailed) the skin panels around the STA 1138 cutout. See Doc D626A001-DTR, DTR check form 53-80-10-1 for alternative inspections.
53-761-00	53-05-02-211	F	311 312	311BL	50000 FC	24000 FC	800 900ER NOTE	ALL	0.50	*INTERNAL - DETAILED*: STA 1042 Bulkhead Straps Inspect (Detailed) the horizontal aft cap strap from the aft side of the bulkhead. See Doc D626A001-DTR, DTR check form 53-80-14-4 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-762-00	53-05-02-211	F	311 312	311BL	50000 FC	24000 FC	800 900ER NOTE	ALL	0.50	*INTERNAL - DETAILED*: STA 1042 Bulkhead Intercostals Inspect (Detailed) the system penetration and underside of the intercostal aft cap from the aft side of the STA 1042 Bulkhead. See Doc D626A001-DTR, DTR check form 53-80-14-7 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-763-00	53-05-02-211	F	311 312	311BL	50000 FC	36000 FC	800 900ER NOTE	ALL	0.30	*INTERNAL - DETAILED*: STA 1042 Bulkhead Lugs, Links and Fittings Bulkhead Lugs Inspect (Detailed) each beam end lug location at the aft side of the STA 1042 bulkhead. See Doc D626A001-DTR, DTR check form 53-80-15-1 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-764-00	53-05-02-250	F	311 312	311BL	50000 FC	36000 FC	800 900ER NOTE	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: STA 1042 Bulkhead Lugs, Links and Fittings End Beam Lugs Inspect (High Frequency Eddy Current) the visible edge of the end beam lug fitting at RBL/LBL 10, 23 and WL 282, 269, and 256. See Doc D626A001-DTR, DTR check form 53-80-15-2a for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-94. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-765-00	53-05-02-250	F	311 312	311BL	50000 FC	15000 FC	800 900ER NOTE	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: STA 1042 Bulkhead Lugs, Links and Fittings End Beam Lug Attachment at Diagonal Beam Inspect (High Frequency Eddy Current) the forward edge of the end beam lug fitting at WL 223. See Doc D626A001-DTR, DTR check form 53-80-15-2b for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-94. AIRPLANE NOTE: Applicable to -800FPB and -900ER.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-766-00	53-05-02-211	F	311 312	311BL	50000 FC	36000 FC	800 900ER NOTE	ALL	0.40	*INTERNAL - DETAILED*: STA 1042 Bulkhead Link Fittings Inspect (Detailed) the link clevis fittings at the STA 1042 bulkhead. See Doc D626A001-DTR, DTR check form 53-80-15-3 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-767-00	53-05-02-211	F	311 312	311BL	50000 FC	4000 FC	800 900ER NOTE	ALL	0.30	*INTERNAL - DETAILED*: STA 1042 Bulkhead Lugs, Links and Fittings Link Attach Fittings Inspect (Detailed) the bulkhead link attach fittings at STA 1042. See Doc D626A001-DTR, DTR check form 53-80-15-4 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-768-00	53-05-02-211	F	311 312	311BL	50000 FC	24000 FC	800 900ER NOTE	ALL	0.40	*INTERNAL - DETAILED*: STA 1042 Bulkhead Chord Splice Inspect (Detailed) the chord splice fitting from the aft side of the STA 1042 bulkhead at the APU cutout. See Doc D626A001-DTR, DTR check form 53-80-16-1 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-769-00	53-05-02-250	F	241 242	NOTE	50000 FC	18000 FC	800 900ER NOTE	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: APU Inlet Cutout Enclosure Forward Panel Inspect (High Frequency Eddy Current) the visible fastener locations at the exposed edges of the forward pressure panel common to the longerons and the STA 1016 T-Chord. See Doc D626A001-DTR, DTR check form 53-80-17-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-10-96. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-770-00	53-05-02-211	F	241 242	NOTE	50000 FC	6000 FC	800 900ER NOTE	ALL	0.50	*INTERNAL - DETAILED*: APU Inlet Enclosure Installation - Pressure Panels Inspect (Detailed) the exposed fastener rows common to the mid and aft pressure panels. See Doc D626A001-DTR, DTR check form 53-80-17-3 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection. Sealant that extends beyond 0.40" around fastener heads or collars must be removed.
53-771-00	53-05-02-250	F	241 242	NOTE	50000 FC	36000 FC	800 900ER NOTE	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: APU Inlet Enclosure Installation Pressure Panels Inspect (Low Frequency Eddy Current) the mid pressure panels at the fasteners hidden by the inboard stiffener. See Doc D626A001-DTR, DTR check form 53-80-17-4 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-37. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.
53-772-00	53-05-02-250	F	241 242	NOTE	50000 FC	36000 FC	800 900ER NOTE	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: APU Enclosure Installation Pressure Panels Inspect (High Frequency Eddy Current) between the STA 1030 frame chord and the mid pressure panel at the fastener row hidden by the frame. See Doc D626A001-DTR, DTR check form 53-80-17-5 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-43. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-773-00	53-05-02-130	F	241 242	NOTE	50000 FC	36000 FC	800 900ER NOTE	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: APU Enclosure Installation Pressure Panels Inspect (Ultrasonic) the Aft pressure panel along the edge of the STA 1030 frame chord. See Doc D626A001-DTR, DTR check form 53-80-17-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Section 53-30-10. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.
53-774-00	53-05-02-250	F	241 242	NOTE	50000 FC	24000 FC	800 900ER NOTE	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: APU Inlet Enclosure Installation - Pressure Panels Inspect (Low Frequency Eddy Current) the forward pressure panel at the fastener row common to the inboard stiffener. See Doc D626A001-DTR, DTR check form 53-80-17-7 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-11-36. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection. Sealant that extends beyond 0.40" around fastener heads or collars must be removed.
53-775-00	53-05-02-250	F	241 242	NOTE	50000 FC	24000 FC	800 900ER NOTE	ALL	0.30	*INTERNAL - SPECIAL DETAILED*: APU Enclosure Installation Inspect (High Frequency Eddy Current) the stiffener at the Mid/Aft panel interface. See Doc D626A001-DTR, DTR check form 53-80-17-8 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-11-05. AIRPLANE NOTE: Applicable to -800FPB and -900ER. ACCESS NOTE: Remove necessary passenger cabin interiors as required to perform the inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-776-00	53-05-02-250	F	241 242		50000 FC	36000 FC	800 900ER NOTE	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Section 48 Longitudinal Lap Splices S-4 Lap Splice, STA 1016 to 1042 Inspect (High Frequency Eddy Current) the upper fastener row on the outer skin at stringer S-4 from STA 1016 to STA 1042. See Doc D626A001-DTR, DTR check form 53-80-18-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-41. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-777-00	53-05-02-250	F	241 242		50000 FC	36000 FC	800 900ER NOTE	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Section 48 Longitudinal Lap Splices S-4 Lap Splice, STA 1016 to 1042 Inspect (Low Frequency Eddy Current) the lower fastener row on the inner skin at stringer S-4 from STA 1016 to STA 1042. See Doc D626A001-DTR, DTR check form 53-80-18-2 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-56. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-778-00	53-05-02-250	F	145 146		50000 FC	36000 FC	800 900ER NOTE	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Section 48 Longitudinal Lap Splices S-24 Lap Splice, STA 1016 to 1042 Inspect (Low Frequency Eddy Current) the lower fastener row on the inner skin at stringer S-24 from STA 1016 to STA 1042. See Doc D626A001-DTR, DTR check form 53-80-18-6 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 53-30-58. AIRPLANE NOTE: Applicable to -800FPB and -900ER.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-779-00	53-05-02-250	F	241 242		50000 FC	36000 FC	800 900ER NOTE	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Section 48 Butt Splice at S-9R and S-9L BS 1016 - BS 1042 Inspect (High Frequency Eddy Current) the upper fastener row on the upper skin and the lower fastener row on the lower skin at stringers S-9R and S-9L from STA 1016 to STA 1042. See Doc D626A001-DTR, DTR check form 53-80-18-7 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-30-51. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-780-00	53-05-02-250	F	241 242		50000 FC	36000 FC	800 900ER NOTE	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Section 48 Butt Splice at S-9R and 9L BS 1016 - BS 1042 Inspect (Low Frequency Eddy Current) the strap at the lower fastener row on the upper skin that is common to stringer S-9 between STA 1016 and STA 1042. See Doc D626A001-DTR, DTR check form 53-80-18-9 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-30-46. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-781-00	53-05-02-250	F	241 242		50000 FC	36000 FC	800 900ER NOTE	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Section 48 Butt Splice at S-9R and S-9L BS 1016 - BS 1042 Inspect (Low Frequency Eddy Current) the fastener row in the strap common to the upper row of the lower skin between STA 1016 and STA 1042. See Doc D626A001-DTR, DTR check form 53-80-18-10 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 53-30-46. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-782-00	53-05-02-211	F	241 242		50000 FC	6000 FC	800 900ER NOTE	ALL	0.50	*EXTERNAL - DETAILED*: Side Skin Panel, STA 1016 to 1042 S-9R to S-16R - APU Inlet Cutout Inspect (Detailed) the skin FWD of the APU inlet cutout between stringers S-9R and S-16R from STA 1016 to STA 1042. See Doc D626A001-DTR, DTR check form 53-80-20-4 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-790-00	53-05-02-210	F	145 146		50000 FC	4000 FC	800 900ER NOTE	ALL	0.20	*EXTERNAL - GENERAL VISUAL*: Section 48 Longitudinal Lap Splices S-24 Lap Splice, STA 1016 to 1042 Inspect (General Visual) the upper fastener row on the outer skin at stringer S24 from STA 1016 to STA 1042. See Doc D626A001-DTR, DTR check form 53-80-18-5 for alternative inspections. AIRPLANE NOTE: Applicable to -800FPB and -900ER.
53-791-00	53-05-02-211	F	231 232 241 242		50000 FC	36000 FC	ALL	ALL	0.50	*EXTERNAL - DETAILED*: Crown Skin Panel - STA 540 to 727 Inspect (Detailed) the skin around all of the structure locations from VHF Antenna Sta 630 between S-1 and S-2R, ADF Antenna Sta 694 between S-1 and S-2R (53-40-01-4). Remove antenna fairing, antenna and baseplate as required to expose skin. See Doc D626A001-DTR, DTR check form 53-40-01-4 for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
										ATA 54: NACELLES/PYLONS
54-010-01	51-05-01-210 54-05-03-210	S	413 414	413 414 NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*EXTERNAL - GENERAL VISUAL*: Left Forward Engine Mount Assembly Inspect left forward engine mount assembly, including fan case fitting, side links, hanger, and link pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Open fan cowl.
54-010-02	51-05-01-210 54-05-03-210	S	423 424	423 424 NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*EXTERNAL - GENERAL VISUAL*: Right Forward Engine Mount Assembly Inspect right forward engine mount assembly, including fan case fitting, side links, hanger, and link pins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Open fan cowl.
54-015-01	51-05-01-210 54-05-03-210	S	413 414	413 414 431AT NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Left Strut Attach Bolts at Forward Engine Mount Inspect left strut attach bolts at forward engine mount. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove fan cowl.
54-015-02	51-05-01-210 54-05-03-210	S	423 424	423 424 441AT NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Right Strut Attach Bolts at Forward Engine Mounts Inspect right strut attach bolts at forward engine mount. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove fan cowl.
54-020-01	51-05-01-210 54-05-03-210	S	413 414 433	NOTE	ENG CNG NOTE	ENG CNG NOTE	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Left Strut Forward and Aft Engine Mount to Strut Shear Pins Inspect forward and aft engine mount to strut shear pins. INTERVAL NOTE: At engine removal. ACCESS NOTE: Engine removal required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-020-02	51-05-01-210 54-05-03-210	S	423 424 443	NOTE	ENG CNG NOTE	ENG CNG NOTE	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Right Strut Forward and Aft Engine Mount to Strut Shear Pins Inspect forward and aft engine mount to strut shear pins. INTERVAL NOTE: At engine removal. ACCESS NOTE: Engine removal required.
54-030-01	51-05-01-210 54-05-03-210	S	415 416	415 416	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.30	*EXTERNAL - GENERAL VISUAL*: Left Strut Aft Engine Mount Assembly Inspect aft engine mount assembly, including thrust links and thrust link pins; mount to engine left, center and right links, including link pins; hanger and evener bar; attach bolts. INTERVAL NOTE: Whichever comes first.
54-030-02	51-05-01-210 54-05-03-210	S	425 426	425 426	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.30	*EXTERNAL - GENERAL VISUAL*: Right Strut Aft Engine Mount Assembly Inspect aft engine mount assembly, including thrust links and thrust link pins; mount to engine left, center and right links, including link pins; hanger and evener bar; attach bolts. INTERVAL NOTE: Whichever comes first.
54-040-01	51-05-01-210 54-05-03-210	S	431 434	431CL 431CR 431DL 431DR 431EL 431ER 434AL 434AR 434BL	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Left Strut to Wing Attachments Inspect strut to wing upper link, diagonal brace, side links, and strut attachment fittings. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-040-02	51-05-01-210 54-05-03-210	S	441 444	441CL 441CR 441DL 441DR 441EL 441ER 444AL 444AR 444BR	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Right Strut to Wing Attachments Inspect strut to wing upper link, diagonal brace, side links, and strut attachment fittings. INTERVAL NOTE: Whichever comes first.
54-050-01	51-05-01-210 54-05-03-211	S	431 434	431CL 431CR 431DL 431DR 431EL 431ER 434AL 434AR 434BL	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Left Strut to Wing Attachments - Pins and Fuse Pins Inspect pins and fuse pins on upper link, midspar, diagonal brace, and side links. Pin removal is not required. INTERVAL NOTE: Whichever comes first.
54-050-02	51-05-01-210 54-05-03-211	S	441 444	441CL 441CR 441DL 441DR 441EL 441ER 444AL 444AR 444BR	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Right Strut to Wing Attachments - Pins and Fuse Pins Inspect pins and fuse pins on upper link, midspar, diagonal brace, and side links. Pin removal is not required. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-060-01	51-05-01-210 54-05-03-211	S	431 434	431CL 431CR 431DL 431DR 431EL 431ER 434AL 434AR 434BL NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	3.00	*INTERNAL - DETAILED*: Left Strut to Wing Attachments Inspect the bores of pins and fuse pins on upper link, midspar, diagonal brace, and side links. Pin removal is not required. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: TR's must be open to remove access panels 431EL and 431ER.
54-060-02	51-05-01-210 54-05-03-211	S	441 444	441CL 441CR 441DL 441DR 441EL 441ER 444AL 444AR 444BR NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	3.00	*INTERNAL - DETAILED*: Right Strut to Wing Attachments Inspect the bores of pins and fuse pins on upper link, midspar, diagonal brace, and side links. Pin removal is not required. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: TR's must be open to remove access panels 441EL and 441ER.
54-070-01	51-05-01-210 54-05-03-210	S	433	413 414 415 416 431AT 431BL 431BR 431CL 431CR 431EL 431ER S4331 NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	3.00	*INTERNAL - GENERAL VISUAL*: Left Strut Box Inspect external areas of strut box, including upper and lower spars, forward engine mount bulkhead, aft bulkhead, and side skins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove MID and AFT insulation blanket/heat shields. Remove fan cowls. TR's must be open to remove access panels 431EL and 431ER. Engine removal not required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-070-02	51-05-01-210 54-05-03-210	S	443	423 424 425 426 441AT 441BL 441BR 441CL 441CR 441EL 441ER S4431 NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	3.00	*INTERNAL - GENERAL VISUAL*: Right Strut Box Inspect external areas of strut box, including upper and lower spars, forward engine mount bulkhead, aft bulkhead, and side skins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove MID and AFT insulation blanket/heat shields. Remove fan cowls. TR's must be open to remove access panels 441EL and 441ER. Engine removal not required.
54-080-01	51-05-01-210 54-05-03-210	S	433	431BL 431BR 431CL 431CR 431DL 431DR 431EL 431ER 433AL 433AR 433AT 433BT 433CT 433DT S4332 NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	4.00	*INTERNAL - GENERAL VISUAL*: Left Strut Box Inspect internal areas of strut box, including upper and lower spars, forward and aft engine mount bulkheads, aft and mid bulkheads, and side skins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Disassemble pneumatic ducts as required. TR's must be open to remove access panels 431EL and 431ER.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-080-02	51-05-01-210 54-05-03-210	S	443	441BL 441BR 441CL 441CR 441DL 441DR 441EL 441ER 443AL 443AR 443AT 443BT 443CT 443DT S4432 NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	4.00	*INTERNAL - GENERAL VISUAL*: Right Strut Box Inspect internal areas of strut box, including upper and lower spars, forward and aft engine mount bulkheads, aft and mid bulkheads, and side skins. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Disassemble pneumatic ducts as required. TR's must be open to remove access panels 441EL and 441ER.
54-600-00	54-05-02-210	F	431 434 441 444	431CL 431CR 434AL 434AR 434BL 441CL 441CR 444AL 444AR 511BT	56000 FC	6000 FC	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Strut to Wing Attachments Inspect (General Visual) the lugs and clevises for all the links, fittings and pins. See Doc D626A001-DTR, DTR check form 54-51-01, 54-51-02, 54-51-03, 54-51-04, 54-51-05, 54-51-06, 54-51-07, 54-51-08, 54-51-09, 54-51-15 for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-610-00	54-05-02-250	F	433 443	431BL 431BR 433AT 433BT 433CT 433DT 441BL 441BR 443AT 443BT 443CT 443DT NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Typical Exposed Detail Inspect (High Frequency Eddy Current) both legs of the lower spar chords between the forward and aft engine mounts: Nacelle STA 203.6 -209.9 left and right hand chords, nacelle STA 212.3-222.0 left and right hand chords, nacelle STA 224.7-231.8 left hand chord, nacelle STA 234.4-240.4 left and right hand chords, nacelle STA 243.5-250.6 left and right hand chords. See Doc. D626A001-DTR, DTR check form 54-51-10a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-09. ACCESS NOTE: Remove/displace heat shields and brackets as required.
54-611-00	54-05-02-250	F	433 443	431BL 431BR 433AT 433BT 433CT 433DT 441BL 441BR 443AT 443BT 443CT 443DT	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord at Fire Seal Depressor Bracket Inspect (High Frequency Eddy Current) the lower spar chord at the fire seal depressor bracket at nacelle STA 203.4 and nacelle STA 207.8 for both the left and right hand chords. See Doc. D626A001-DTR, DTR check form 54-51-10b, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-10.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-611-01	54-05-02-130	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	18000 FC	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord at Fire Seal Depressor Bracket Inspect (Ultrasonic) the lower spar chord at the fire seal depressor bracket at nacelle STA 203.4 and at nacelle STA 207.8 on the left and right hand chords. See Doc. D626A001-DTR, DTR check form 54-51-10b, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 54-40-02.
54-612-00	54-05-02-130	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Bracket Inspect (Ultrasonic) the lower spar chord bracket at nacelle STA 216.0 on the left hand side and nacelle STA 218.0 on the right hand side. See Doc. D626A001-DTR, DTR check form 54-51-10c, for alternative repeat inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 54-40-06. ACCESS NOTE: Removal of insulation heat shield is required. Remove fan cowls, thrust reversers, and engines as required.
54-613-00	54-05-02-130	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord at Frames with Brackets Inspect (Ultrasonic) the lower spar chord at the frames with brackets at nacelle STA 222.6 on the left and right chords and nacelle STA 242.7 on the left and right chords. See Doc. D626A001-DTR, DTR check form 54-51-10d, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 54-40-06. ACCESS NOTE: Remove fan cowls, thrust reversers, engine and insulation heat shields as required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-614-00	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord (Direction 1) Inspect (High Frequency Eddy Current) the lower spar chord at the aft engine mount bulkhead. See Doc. D626A001-DTR, DTR check form 54-51-10e, for alternative repeat inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-03.
54-614-01	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord (Direction 2) Inspect (High Frequency Eddy Current) the lower spar chord at the aft engine mount bulkhead. See Doc. D626A001-DTR, DTR check form 54-51-10e, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-03. ACCESS NOTE: Inspection requires the removal of engine mount.
54-615-00	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	9000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord, Web Only Inspect (High Frequency Eddy Current) only the lower right spar web from nacelle STA 224.7 to nacelle STA 231.8. See Doc. D626A001-DTR, DTR check form 54-51-10f1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-08. ACCESS NOTE: Open/Remove Thrust Reverser as Required. Removal of Pneumatic Ducting Required.
54-616-00	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord, Chord Only Inspect (High Frequency Eddy Current) only the lower right spar chord from nacelle STA 224.7 to nacelle STA 231.8. See Doc. D626A001-DTR, DTR check form 54-51-10f2, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-08. ACCESS NOTE: Remove thrust reverser as required. Removal of insulation heat shields is required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-617-00	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Compression Pad Bracket, Horizontal Leg Inspect (High Frequency Eddy Current) the horizontal leg of the left and right hand chords, common to the compression pad bracket at nacelle STA 244.9. See Doc. D626A001-DTR, DTR check form 54-51-10g, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-14. ACCESS NOTE: Remove thrust reverser as required. Removal of insulation heat shields is required.
54-617-01	54-05-02-130	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Compression Pad Bracket, Horizontal Leg Inspect (Ultrasonic) the horizontal leg of the left and right hand chords, common to the compression pad bracket at nacelle STA 244.9. See Doc. D626A001-DTR, DTR check form 54-51-10g, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 54-40-07. ACCESS NOTE: Remove thrust reverser as required. Removal of insulation heat shield is required.
54-618-00	54-05-02-250	F	433 443	433AT 433BT 433CT 433DT 443AT 443BT 443CT 443DT	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Compression Pad Bracket, Vertical Leg Inspect (High Frequency Eddy Current) the vertical leg of the compression pad bracket on the lower left and right spar chords at nacelle STA 244.9. See Doc. D626A001-DTR, DTR check form 54-51-10h, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-14.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-619-00	54-05-02-130	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	9000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Typical Frame Detail, Vertical Leg (Direction 1) Inspect (Ultrasonic) the internal side of the vertical leg at nacelle STA 209.0 - 212.3, nacelle STA 231.8 - 234.4 on the left and right hand chords. See Doc. D626A001-DTR, DTR check form 54-51-10i, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 54-40-08.
54-619-01	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426 431DL 431DR 441DL 441DR NOTE	56000 FC	9000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Typical Frame Detail, Vertical Leg (Direction 2) Inspect (Low Frequency Eddy Current) the external side of the vertical leg at nacelle STA 209.0 - 212.3, and nacelle STA 231.8 - 234.4 on the left and right hand chords. See Doc. D626A001-DTR, DTR check form 54-51-10i, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-17. ACCESS NOTE: Remove thrust reversers as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-620-00	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Spar Chord - Typical Frame Detail, Horizontal Leg Inspect (High Frequency Eddy Current) the horizontal leg on the left and right chords from nacelle STA 209.0 to nacelle STA 212.3 and from nacelle STA 231.8 to nacelle STA 234.4. See Doc. D626A001-DTR, DTR check form 54-51-10j, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-16. ACCESS NOTE: Remove thrust reversers as required.
54-621-00	54-05-02-211	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	1.60	*INTERNAL - DETAILED*: Lower Spar Chord Inspect (Detailed) the lower spar chord aft of the aft engine mount bulkhead. See Doc. D626A001-DTR, DTR check form 54-51-10k, for alternative inspections. ACCESS NOTE: Remove thrust reversers as required. Removal of insulation heat shields required.
54-622-00	54-05-02-250	F	433 443	413 414 415 416 423 424 425 426 NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Forward Engine Mount Bulkhead Inspect (High Frequency Eddy Current) the end pad bolt holes (4 locations) at the FWD engine mount bulkhead. See Doc. D626A001-DTR, DTR check form 54-51-11, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-03. ACCESS NOTE: Bathtub fitting bolts must be sequentially (one at a time) removed for bolt hole eddy current inspection. Retorque tension bolts per dwg requirements.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-623-00	54-05-02-250	F	433 443	413 414 423 424 433AT 433BT 433CT 433DT 443AT 443BT 443CT 443DT NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Mid Strut Bulkhead Inspect (High Frequency Eddy Current) the FWD and Aft flanges of both tension fittings common to the R1 fitting (4) attachment bolts. See Doc. D626A001-DTR, DTR check form 54-51-14, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-12. ACCESS NOTE: Internal access required.
54-624-00	54-05-02-250	F	433 443	415 416 425 426 431DL 431DR 433AL 433AR 441DL 441DR 443AL 443AR NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Side Skin Cutouts Inspect (High Frequency Eddy Current) all exposed side skin surfaces within 4.5 inches of cutout at nacelle STA 252 and nacelle STA 270 left and right hand sides. See Doc. D626A001-DTR, DTR check form 54-51-16a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-11. ACCESS NOTE: Remove thrust reversers as required.
54-625-00	54-05-02-130	F	433 443	413 414 415 416 423 424 425 426 431DL 431DR 441DL 441DR	56000 FC	36000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Strut Side Skin Inspect (Ultrasonic) the strut side skin at nacelle STA 222.6, left and right sides and nacelle STA 242.7, left and right sides. See Doc. D626A001-DTR, DTR check form 54-51-16b, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 54-40-05.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-626-00	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	9000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Upper Spar Chord Inspect (High Frequency Eddy Current) the upper spar chord between the forward and aft engine mounts: Nacelle STA 200.9 - 211.5 on the left chords, nacelle STA 213.6 - 225.2 on the left chords, nacelle STA 226.1 - 233.6 on the left chords, nacelle STA 236.3 - 241.8 on the left and right chords. See Doc. D626A001-DTR, DTR check form 54-51-17a, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-07.
54-627-00	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Upper Spar Chord near Cutouts (Direction 1) Inspect (High Frequency Eddy Current) the upper spar chord near the cutouts: Nacelle STA 200.9 - nacelle STA 211.5 on the right chord, nacelle STA 213.6 - nacelle STA 225.2 on the right chord, nacelle STA 226.1 - nacelle STA 233.6 on the right chord. See Doc. D626A001-DTR, DTR check form 54-51-17b, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-13.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-627-01	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Upper Spar Chord near Cutouts (Direction 2) Inspect (High Frequency Eddy Current) the upper spar chord near the cutouts: Nacelle STA 200.9 - nacelle STA 211.5 on the right chord, nacelle STA 213.6 - nacelle STA 225.2 on the right chord, nacelle STA 226.1 - Nacelle STA 233.6 on the right chord. See Doc. D626A001-DTR, DTR check form 54-51-17b, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-13.
54-628-00	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 441BL 441BR 441CL 441CR	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Upper Spar, R1 - Fitting and Upper Spar Web Joints, Chord Only (Direction 1) Inspect (High Frequency Eddy Current) the upper spar, R1 fitting and upper spar web on the (horizontal) chord only near the cutouts: Nacelle STA 200.9 to nacelle STA 211.5, nacelle STA 213.6 to nacelle STA 225.2, nacelle STA 226.1 to nacelle STA 233.6. See Doc. D626A001-DTR, DTR check form 54-51-17c1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-18.
54-628-01	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 441BL 441BR 441CL 441CR	56000 FC	18000 FC	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Upper Spar, R1 - Fitting and Upper Spar Web Joints, Chord Only (Direction 2) Inspect (High Frequency Eddy Current) the upper spar, R1 fitting and upper spar web on the (vertical) chord only near the cutouts: Nacelle STA 200.9 to nacelle STA 211.5, nacelle STA 213.6 to nacelle STA 225.2, nacelle STA 226.1 to nacelle STA 233.6. See Doc. D626A001-DTR, DTR check form 54-51-17c1, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-18.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-629-00	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	18000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Upper Spar, R1 - Fitting and Upper Spar Joints, Web Only Inspect (High Frequency Eddy Current) the upper spar, R1 fitting and upper spar joints, web only near cutouts: Nacelle STA 200.9 - to nacelle STA 211.5, nacelle STA 213.6 - to nacelle STA 225.2, nacelle STA 226.1 - to nacelle STA 233.6. See Doc. D626A001-DTR, DTR check form 54-51-17c2, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-18.
54-630-00	54-05-02-250	F	433 443	431AT 431BL 431BR 433AT 441AT 441BL 441BR 443AT	56000 FC	9000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Upper and Lower Spar Chords Inspect (Low Frequency Eddy Current) the chords, skins, webs, and bulkhead in all splices to the FWD Engine Mount Bulkhead. Inspect the inside and the outside of the strut, and all structure buried in the splices using low frequency subsurface eddy current. Use Ultrasonic shear wave inspections for all fastener locations which cannot be inspected with LFEC. See Doc. D626A001-DTR, DTR check form 54-51-17d, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in: Part 6, Subject 54-40-20 for LFEC and Part 4, Subject 54-40-09 for Ultrasonic.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-630-01	54-05-02-250	F	433 443	431AL 431AR 431AT 431BL 431BR 433AT 441AL 441AR 441AT 441BL 441BR 443AT	56000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Upper and Lower Spar Chords Inspect (High Frequency Eddy Current) the chords, skins, webs, and bulkhead in all splices to the FWD Engine Mount Bulkhead. Inspect the inside and the outside of the strut, and all visible structure in the splices using high frequency surface eddy current. Use Ultrasonic shear wave inspections for all fastener locations which cannot be inspected with HFEC. See Doc. D626A001-DTR, DTR check form 54-51-17d, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in: Part 6, Subject 54-40-19 for HFEC and Part 4, Subject 54-40-09 for Ultrasonic.
54-631-00	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Upper Spar Chord Inspect (High Frequency Eddy Current) the left and right upper spar chords at nacelle STA 222.6 and nacelle STA 210.6. See Doc. D626A001-DTR, DTR check form 54-51-17e, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-05.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-632-00	54-05-02-130	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	18000 FC	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Upper Spar Chord Inspect (Ultrasonic) the hidden portion of the upper spar chord at nacelle STA 242.7 on the left and right chords. See Doc. D626A001-DTR, DTR check form 54-51-17f, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 54-40-01.
54-632-01	54-05-02-250	F	433 443	431BL 431BR 431CL 431CR 433AT 433BT 433CT 433DT 441BL 441BR 441CL 441CR 443AT 443BT 443CT 443DT	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Upper Spar Chord Inspect (High Frequency Eddy Current) the visible portion of the upper spar chord at nacelle STA 242.7 on the left and right chords. See Doc. D626A001-DTR, DTR check form 54-51-17f, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-06.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-633-00	54-05-02-250	F	433 443	431EL 431ER 434AL 434AR 441EL 441ER 444AL 444AR	56000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: R3/R4 First Fastener Row - Vertical Leg Inspect (High Frequency Eddy Current) all exposed surfaces of the R3/R4 first fastener row on the vertical leg right and left sides. See Doc. D626A001-DTR, DTR check form 54-51-17g, for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 54-40-04.
54-634-00	54-05-02-230	F	413 414 423 424	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Forward Engine Mount Hanger Inspect (Penetrant) the entire forward engine mount hanger. The critical detail is the bolt hole detail at the top of the mount. See Doc. D626A001-DTR, DTR check form 54-55-03, for alternative inspections. ACCESS NOTE: Removal of engine and engine mount is required.
54-635-00	54-05-02-210	F	415 416 425 426	413 414 415 416 423 424 425 426	56000 FC	6000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Thrust Link Assembly Inspect (General Visual) the thrust link and the thrust link clevis lug. Lead crack is the failed thrust link. Critical detail is the intact thrust link clevis lug. See Doc. D626A001-DTR, DTR check form 54-55-05, for alternative inspections.
54-636-00	54-05-02-210	F	415 416 425 426	413 414 415 416 423 424 425 426	56000 FC	6000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Thrust Link Pin Inspect (General Visual) the thrust link pin. Lead crack is the failed thrust link pin. Critical detail is the intact thrust link clevis lug. See Doc. D626A001-DTR, DTR check form 54-55-06, for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-637-00	54-05-02-230	F	415 416 425 426	413 414 415 416 423 424 425 426 NOTE	56000 FC	18000 FC	ALL	ALL	2.40	*INTERNAL - SPECIAL DETAILED*: Aft Engine Mount Assembly Inspect (Penetrant) the entire aft engine mount assembly. The aft mount critical detail is the shear pin hole. See Doc. D626A001-DTR, DTR check form 54-55-10, for alternative inspections. ACCESS NOTE: The inspection requires the removal of the engine and disassembly of the engine mount.
54-638-00	54-05-02-210	F	415 416 425 426	413 414 415 416 423 424 425 426	56000 FC	6000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Evener Bar Assembly - Outboard Lugs Inspect (General Visual) the evener bar assembly outboard lugs. Lead crack is the failed evener bar (outboard lug). Critical detail is the intact thrust link clevis lug. See Doc. D626A001-DTR, DTR check form 54-55-11a, for alternative inspections.
54-639-00	54-05-02-230	F	415 416 425 426	413 414 415 416 423 424 425 426 NOTE	56000 FC	75000 FC	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Aft Engine Mount Evener Bar - Mid Span Inspect (Penetrant) the entire aft engine mount evener bar. See Doc. D626A001-DTR, DTR check form 54-55-11b, for alternative inspections. ACCESS NOTE: With Engine removed, inspection requires the removal and thorough cleaning of the evener bar.
54-640-00	54-05-02-700	F	413 414 415 416 423 424 425 426	413 414 415 416 423 424 425 426	56000 FC	6000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Strut Attach Bolts (Forward and Aft Mounts) Verify (Torque Check) all strut attach bolts on the forward and aft mounts. See Doc. D626A001-DTR, DTR check form 54-55-13, for alternative inspections.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-640-01	54-05-02-230	F	413 414 415 416 423 424 425 426	413 414 415 416 423 424 425 426 NOTE	56000 FC	75000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Strut Attach Bolts (Forward and Aft Mounts) Inspect (Penetrant) the strut attach bolts on the forward and aft mounts. See Doc. D626A001-DTR, DTR check form 54-55-13 for alternative repeat inspection. ACCESS NOTE: Removal of engine and engine mounts is required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
										ATA 55: STABILIZERS
55-010-00	51-05-01-210 55-05-03-210	S	311 312	311BL	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Horizontal Stabilizer Center Section Inspect horizontal stabilizer center section jackscrew fitting. INTERVAL NOTE: Whichever comes first.
55-020-00	51-05-01-210 55-05-03-210	S	313 314	311BL S3102 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Stabilizer Torsion Box Compartment Inspect horizontal stabilizer center section front spar, rear spar, pivot fittings, and primary and secondary thrust beams. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Adjust stabilizer trim as required. Remove gap seal and rear spar sliding seal to inspect pivot fittings.
55-030-00	51-05-01-210 55-05-03-210	S	322	322B 322C 323AL 323AR 323BL 323BR	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Vertical Fin Leading Edge Inspect the forward side of the vertical fin front spar, including front spar chords, webs, and terminal fittings. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-050-00	51-05-01-210 55-05-03-210	S	323	322A 322AL 322AR 322B 322C 323AL 323AR 323BL 323BR 323CL 323CR 323DL 323EL 323FL 323GL 324AL 324AR 324BL 324BR 324DL 324DR 324JL 324KL 324LL 324ML 324NL S3232 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Vertical Fin Inspect vertical fin from front spar to rear spar, including spar chords and webs, inspar skins, lower closure rib, and rear spar terminal fittings. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove upper removable web. Pin removal is not required for terminal fitting inspection.
55-060-00	51-05-01-210 55-05-03-210	S	324	323CL 324BL 324DL 324JL 324KL 324LL 324ML 324NL	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.80	*INTERNAL - GENERAL VISUAL*: Vertical Fin Trailing Edge Inspect aft side of vertical fin rear spar, including rear spar chords and webs, and rudder hinge ribs. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-070-01	51-05-01-210 55-05-03-210	S	331	331A 331AZ 331B S3311 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Left Horizontal Stabilizer Leading Edge Inspect forward side of front spar, including front spar chords and webs, terminal fittings, and center section front spar lugs. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Bolt removal is required to inspect terminal fittings and center section front spar lugs.
55-070-02	51-05-01-210 55-05-03-210	S	341	341A 341AZ 341B S3411 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Right Horizontal Stabilizer Leading Edge Inspect forward side of front spar, including front spar chords and webs, terminal fittings, and center section front spar lugs. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Bolt removal is required to inspect terminal fittings and center section front spar lugs.
55-080-01	51-05-01-210 55-05-03-210	S	331	331A NOTE	9 YR	9 YR	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Left Horizontal Stabilizer Leading Edge Inspect left horizontal stabilizer front spar terminal fittings and center section front spar lugs. ACCESS NOTE: Bolt removal is not required.
55-080-02	51-05-01-210 55-05-03-210	S	341	341A NOTE	9 YR	9 YR	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Right Horizontal Stabilizer Leading Edge Inspect right horizontal stabilizer front spar terminal fittings and center section front spar lugs. ACCESS NOTE: Bolt removal is not required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-100-01	51-05-01-210 55-05-03-210	S	332	331B 331BZ 331CZ 331DZ 332AB 332AT 332BB 332CB 332DB 332EB 332FB 332GB 332HB 332JB 332KB 332LB 332MB 332NB 335A	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Left Horizontal Stabilizer Inspect left horizontal stabilizer from front spar to rear spar including spar chords, webs, terminal fittings, upper and lower inspar skins. INTERVAL NOTE: Whichever comes first.
55-100-02	51-05-01-210 55-05-03-210	S	342	341B 341BZ 341CZ 341DZ 342AB 342AT 342BB 342CB 342DB 342EB 342FB 342GB 342HB 342JB 342KB 342LB 342MB 342NB 345A	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Right Horizontal Stabilizer Inspect right horizontal stabilizer from front spar to rear spar including spar chords, webs, terminal fittings, upper and lower inspar skins. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-110-01	51-05-01-210 55-05-03-210	S	333	333AB 333AT 333BB 333CB 333DB 333EB 333FB 334AB 334BB 334CB 334DB 334EB 334FB 335A S3331 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Left Horizontal Stabilizer Trailing Edge and Elevator Tab Leading Edge Inspect aft side of left horizontal stabilizer rear spar, including spar chords and webs, terminal fittings, elevator tab actuator support fitting, center section rear spar lugs, elevator hinge ribs, and elevator tab leading edge. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Disconnect balance panels in balance bays. Bolt removal is required to inspect terminal fittings and center section rear spar lugs, except at rear spar upper lugs and clevis. Remove tab hinge covers to inspect elevator tab leading edge.
55-110-02	51-05-01-210 55-05-03-210	S	343	343AB 343AT 343BB 343CB 343DB 343EB 343FB 344AB 344BB 344CB 344DB 344EB 344FB 345A S3431 NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Right Horizontal Stabilizer Trailing Edge and Elevator Tab Leading Edge Inspect aft side of right horizontal stabilizer rear spar, including spar chords and webs, terminal fittings, elevator tab actuator support fitting, center section rear spar lugs, elevator hinge ribs, and elevator tab leading edge. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Disconnect balance panels in balance bays. Bolt removal is required to inspect terminal fittings and center section rear spar lugs, except at rear spar upper lugs and clevis. Remove tab hinge covers to inspect elevator tab leading edge.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-115-01	51-05-01-210 55-05-03-211	S	334 344	334AT 334BT 334GT 334PT NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.50	*INTERNAL - DETAILED*: Left Elevator Tab Supt Ftgs on Front Spar and Tab Spar at Leading Edge Inspect left elevator tab mechanism support fittings on elevator front spar and elevator tab spar at leading edge cutouts. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove upper or lower horizontal stabilizer trailing edge seal and elevator inboard hinge cover panel to inspect support fittings. Remove tab hinge covers to locally inspect forward face of spar.
55-115-02	51-05-01-210 55-05-03-211	S	334 344	344AT 344BT 344GT 344PT NOTE	12 YR 36000 FC NOTE	8 YR 24000 FC NOTE	ALL	ALL	1.50	*INTERNAL - DETAILED*: Right Elevator Tab Supt Ftgs on Front Spar and Tab Spar at Leading Edge Inspect right elevator tab mechanism support fittings on elevator front spar and elevator tab spar at leading edge cutouts. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove upper or lower horizontal stabilizer trailing edge seal and elevator inboard hinge cover panel to inspect support fittings. Remove tab hinge covers to locally inspect forward face of spar.
55-120-01	51-05-01-210 55-05-03-210	S	333	333AB 333AT NOTE	9 YR	6 YR	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Left Horizontal Stabilizer Trailing Edge Inspect left horizontal stabilizer rear spar terminal fittings and center section rear spar lugs. ACCESS NOTE: Bolt removal is not required.
55-120-02	51-05-01-210 55-05-03-210	S	343	343AB 343AT NOTE	9 YR	6 YR	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Right Horizontal Stabilizer Trailing Edge Inspect right horizontal stabilizer rear spar terminal fittings and center section rear spar lugs. ACCESS NOTE: Bolt removal is not required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-130-00	51-05-01-210 55-05-03-210	S	325 334 344	324AAL 324ABL 324ACL 324ADL 324AEL 324AFL 324AGL 324AHL 324AJL 324AKL 324ALL 324AXL 324QL 324RL 324SL 324TL 324UL 324VL 324WL 324XL 324YL 324ZL 333AB 333BB 333CB 333DB 333EB 333FB 334AB 334PT 343AB 343BB 343CB 343DB 343EB 343FB 344AB 344PT S3001	12 YR 36000 FC NOTE	10 YR 30000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Rudder, Elevator and Elevator Tab Attach Fittings Inspect rudder, elevator and elevator tab skin panels, rudder and elevator spars, rudder and elevator inspar ribs, rudder and elevator leading edge skins, rudder and elevator leading edge ribs, and rudder and elevator leading edge spars. SPECIAL NOTE: Remove all decorative vinyl applique(s) (decals) on rudder skin panels prior to accomplishing inspection of underlying structure. Removal of vinyl maintenance markers and/or placards with a surface area less than 60 square inches is not required. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-135-01	51-05-01-210 55-05-03-211	S	334	333BB 333CB 333DB 333EB 333FB 334GB 334HB 334JB 334KB 334LB 334MB 334NB NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - DETAILED*: Left Elevator Hinge, Actuator, and Tab Mast Arm Ftgs and Balance Wt Suppt Struct. Inspect the left elevator hinge fittings, left elevator actuator fittings, left elevator balance weight support structure, left elevator tab mast arm fitting and left elevator tab hinge fittings. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: After removal of access panels, disconnect balance bays. Alternative - Remove elevator from horizontal stabilizer. For elevator tab mast arm fittings, remove fairing on upper surface of elevator to gain access.
55-135-02	51-05-01-210 55-05-03-211	S	344	343BB 343CB 343DB 343EB 343FB 344GB 344HB 344JB 344KB 344LB 344MB 344NB NOTE	8 YR 18000 FC NOTE	8 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - DETAILED*: Right Elevator Hinge, Actuator, and Tab Mast Arm Ftgs and Balance Wt Suppt Struct. Inspect the right elevator hinge fittings, right elevator actuator fittings, right elevator balance weight support structure, right elevator tab mast arm fitting and right elevator tab hinge fittings. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: After removal of access panels, disconnect balance bays. Alternative - Remove elevator from horizontal stabilizer. For elevator tab mast arm fittings, remove fairing on upper surface of elevator to gain access.
55-600-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	4000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Rear Spar Upper Chord Inspect (Ultrasonic) the spar chord between the web and shear tie at BL 1.3 on the left and right hand sides. See Doc. D626A001 - DTR, DTR check form 55-10-01-1, alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-06. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-601-00	55-05-02-250	F	313 314	311BL NOTE	56000 FC	4000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Rear Spar Upper Chord Inspect (High Frequency Eddy Current) the upper chord around the fasteners common to the web at BL 2.7 to BL 6.7 on the left and right hand sides. See Doc. D626A001 - DTR, DTR check form 55-10-01-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-16. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-602-00	55-05-02-250	F	313 314	311BL NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Rear Spar Upper Chord Inspect (High Frequency Eddy Current) the rear spar upper chord from BL 8.1 to BL 19.7 on the left and right sides. See Doc. D626A001 - DTR, DTR check form 55-10-01-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-22. ACCESS NOTE: Removal of fasteners from both LBL and RBL 8.1 to 19.7 is required. Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-603-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Rear Spar Upper Chord Inspect (Ultrasonic) the rear spar forward flange at the four Texas Star attachment points. See Doc. D626A001 - DTR, DTR check form 55-10-01-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-07. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-604-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	10000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Pivot Fitting Inspect (Ultrasonic) the pivot fittings on the horizontal stabilizer center section hinge house pivot lug. See Doc. D626A001 - DTR, DTR check form 55-10-02-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-27. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-605-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	3000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Pivot Fitting Inspect (Ultrasonic) the pivot fitting plates at the lower hinge housing lugs. See Doc. D626A001 - DTR, DTR check form 55-10-02-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-27. ACCESS NOTE: Removal of gap covers and sliding seals is required.
55-606-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	1600 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Thrust Link Fittings Inspect (Ultrasonic) the fitting lugs on the horizontal stabilizer center section thrust link fittings. There are 4 lugs per fitting. See Doc. D626A001 - DTR, DTR check form 55-10-02-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-23. ACCESS NOTE: Remove fittings to inspect the fitting lugs, 4 lugs per fitting. Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-607-00	55-05-02-130	F	311 312	311BL	56000 FC	6000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Jackscrew Fitting Inspect (Ultrasonic) the horizontal stabilizer center section jackscrew fitting lugs. See Doc. D626A001 - DTR, DTR check form 55-10-03-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-04.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-608-00	55-05-02-250	F	332 333 342 343		56000 FC	36000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (High Frequency Eddy Current) the visible portion of the lower chord between stabilizer STA 129.5 and stabilizer STA 212.3. See Doc. D626A001 - DTR, DTR check form 55-10-04-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-71.
55-609-00	55-05-02-250	F	332 333 342 343		56000 FC	36000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (Low Frequency Eddy Current) both fastener rows in the FWD flange at, and between, the ribs at stabilizer STA 212.3 to stabilizer STA 310.54. See Doc. D626A001 - DTR, DTR check form 55-10-04-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-74.
55-610-00	55-05-02-250	F	332 333 342 343	333DB 333EB 333FB 343DB 343EB 343FB NOTE	56000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (High Frequency Eddy Current) the rear spar lower chord AFT flange, at and between the ribs, from stabilizer STA 212.3 to stabilizer STA 310.54. See Doc. D626A001 - DTR, DTR check form 55-10-04-3 for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-81. ACCESS NOTE: Inspection requires removal of the Trailing Edge (TE) panel and fasteners. The TE panels are attached by nutplates.
55-611-00	55-05-02-130	F	332 333 342 343	333DB 333EB 333FB 343DB 343EB 343FB	56000 FC	36000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (Ultrasonic) the rear spar lower chord web flange at the Trailing Edge (TE) ribs and stiffeners from stabilizer STA 212.3 to stabilizer STA 310.54. See Doc. D626A001 - DTR, DTR check form 55-10-04-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-18.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-10	55-05-02-250	F	332 333 342 343	333DB 333EB 333FB 343DB 343EB 343FB	56000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (High Frequency Eddy Current) the rear spar lower chord web flange between the Trailing Edge (TE) ribs from stabilizer STA 212.3 to stabilizer STA 310.54. See Doc. D626A001 - DTR, DTR check form 55-10-04-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-69.
55-611-12	55-05-02-250	F	332 333 342 343		56000 FC	24000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (Low Frequency Eddy Current) both the fastener rows on the rear spar lower chord FWD flange, at and between the ribs, from stabilizer STA 310.54 to outboard tip. See Doc. D626A001 - DTR, DTR check form 55-10-04-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-56.
55-611-14	55-05-02-250	F	332 333 342 343		56000 FC	15000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (Low Frequency Eddy Current) the rear spar lower chord aft flange, at and between the ribs, from stabilizer STA 310.54 to outboard tip. See Doc. D626A001-DTR, DTR check form 55-10-04-7, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-55.
55-611-16	55-05-02-250	F	332 333 342 343	332MB 332NB 332PB 342MB 342NB 342PB	56000 FC	24000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (Low Frequency Eddy Current) the rear spar lower chord from stabilizer STA 310.54 to outboard tip web flange, at and between, the ribs. See Doc. D626A001 - DTR, DTR check form 55-10-04-8, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-50.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-18	55-05-02-250	F	332 333 342 343	NOTE	56000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (High Frequency Eddy Current) the rear spar lower chord at Bay 21- AFT flange at the hinge, from stabilizer STA 242 to stabilizer STA 247, and elevator STA 197 to elevator STA 203. See Doc. D626A001 - DTR, DTR check form 55-10-04-9, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-52. ACCESS NOTE: Open the lower trailing edge panel at elevator STA 205.5.
55-611-20	55-05-02-250	F	332 333 342 343		56000 FC	2000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord at Side-of-Body Inspect (High Frequency Eddy Current) the rear spar upper chord between the terminal fitting fork. Note: Inspection is applicable to all four bolt locations common to the chord and terminal fitting. See Doc. D626A001 - DTR, DTR check form 55-10-04-10A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-27.
55-611-22	55-05-02-250	F	332 333 342 343		56000 FC	3550 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord at Side-of-Body Inspect (High Frequency Eddy Current) the rear spar upper chord between the terminal fitting fork. Note: Inspection is applicable to the outboard three bolt locations common to the chord and terminal fitting. See Doc. D626A001-DTR, DTR check form 55-10-04-10B, for alternative inspection.+ The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-27.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-23	55-05-02-130	F	332 333 342 343	332EB 333BB 342EB 343BB NOTE	56000 FC	3550 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord at Side-of-Body Inspect (Ultrasonic) the rear spar upper chord between the terminal fitting fork. Note: Inspection is applicable to the outboard three bolt locations common to the chord and terminal fitting. See Doc. D626A001 - DTR, DTR check form 55-10-04-10B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-24. ACCESS NOTE: The aft side is accessed from the trailing edge. The forward side is accessed through the access panel in the lower inspar skin. Sealant removal is required.
55-611-24	55-05-02-250	F	332 333 342 343		56000 FC	12000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord at Side-of-Body Inspect (High Frequency Eddy Current) the rear spar upper chord between the terminal fitting fork. Note: Inspection is applicable to the inboard bolt location common to the chord and terminal fitting. See Doc. D626A001 - DTR, DTR check form 55-10-04-10C, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-27.
55-611-25	55-05-02-130	F	332 333 342 343		56000 FC	12000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord at Side-of-Body Inspect (Ultrasonic) the rear spar upper chord between the terminal fitting fork. Note: Inspection is applicable to the inboard bolt location common to the chord and terminal fitting. See Doc. D626A001 - DTR, DTR check form 55-10-04-10C, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-24.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-26	55-05-02-250	F	332 333 342 343		56000 FC	2000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (Low Frequency Eddy Current) both the forward and aft rear spar upper chord flanges from stabilizer STA 67.78 to stabilizer STA 203.10. See Doc. D626A001 - DTR, DTR check form 55-10-04-11A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-62.
55-611-27	55-05-02-250	F	332 333 342 343		56000 FC	3500 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (High Frequency Eddy Current) the rear spar upper chord from stabilizer STA 67.78 to stabilizer STA 203.10. See Doc. D626A001 - DTR, DTR check form 55-10-04-11A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-76.
55-611-28	55-05-02-250	F	332 333 342 343		56000 FC	15000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (Low Frequency Eddy Current) both the forward and aft rear spar upper chord skin flanges from stabilizer STA 203.10 to stabilizer STA 258.28. See Doc. D626A001 - DTR, DTR check form 55-10-04-11B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-62.
55-611-30	55-05-02-130	F	332 333 342 343	333DB 333EB 333FB 343DB 343EB 343FB	56000 FC	18000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (Ultrasonic) the rear spar upper chord web flange at the rib and stiffener locations from stabilizer STA 203.1 to stabilizer STA 258.28. See Doc. D626A001 - DTR, DTR check form 55-10-04-11C, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-19.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-32	55-05-02-250	F	332 333 342 343	333DB 333EB 333FB 343DB 343EB 343FB	56000 FC	24000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (High Frequency Eddy Current) the rear spar upper chord web flange between the ribs and stiffeners from stabilizer STA 203.10 to stabilizer STA 258.28. Note: Remove sealant in excess of .20" on either side of the fastener head or collar. See Doc. D626A001 - DTR, DTR check form 55-10-04-11D, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-59.
55-611-34	55-05-02-250	F	332 333 342 343		56000 FC	15000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (Low Frequency Eddy Current) the rear spar upper chord, at the forward flange of the chord, from stabilizer STA 258.28 to the tip. See Doc. D626A001 - DTR, DTR check form 55-10-04-12A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-62.
55-611-36	55-05-02-250	F	332 333 342 343		56000 FC	21000 FC	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (Low Frequency Eddy Current) the rear spar upper chord, at the aft flange of the chord, from stabilizer STA 258.28 to the tip. See Doc. D626A001 - DTR, DTR check form 55-10-04-12B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-62.
55-611-38	55-05-02-130	F	332 333 342 343	333EB 333FB 343EB 343FB	56000 FC	18000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (Ultrasonic) the rear spar upper chord web flange, at the rib and stiffener locations, from stabilizer STA 258.28 to stabilizer STA 310.54. See Doc. D626A001 - DTR, DTR check form 55-10-04-13A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Section 55-10-19.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-40	55-05-02-250	F	332 333 342 343	333EB 333FB 343EB 343FB	56000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (High Frequency Eddy Current) the rear spar upper chord web flange, between the rib and stiffener locations, from stabilizer STA 258.28 to stabilizer STA 310.54. See Doc. D626A001 - DTR, DTR check form 55-10-04-13B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-59.
55-611-42	55-05-02-250	F	332 333 342 343	332MB 332NB 332PB 342MB 342NB 342PB NOTE	56000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Inspect (Low Frequency Eddy Current) the rear spar upper chord web flange, at and between the ribs/stiffeners, from stabilizer STA 310.54 to tip. See Doc. D626A001 - DTR, DTR check form 55-10-04-13C, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-60. ACCESS NOTE: Access is through the lower inspar skin access hole. Subsurface inspection of the chord is through the web or through the web and stiffener.
55-611-44	55-05-02-250	F	332 333 342 343	333BB 333CB 333DB 343BB 343CB 343DB NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Web Inspect (High Frequency Eddy Current) the rear spar web at the lower edge of the fail-safe chord, at and between the stiffeners, from stabilizer STA 83.5 to stabilizer STA 184.7. See Doc. D626A001 - DTR, DTR check form 55-10-04-20, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-68. ACCESS NOTE: Access is through the removable trailing edge lower skin panels. The DTR curve assumes no fillet seal. Remove any fillet seals present.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-46	55-05-02-250	F	332 333 342 343	333DB 333EB 333FB 343DB 343EB 343FB NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Web Inspect (High Frequency Eddy Current) the rear spar web at the lower edge of the upper chord, at and between the stiffeners, from stabilizer STA 184.7 to stabilizer STA 285.9. See Doc. D626A001 - DTR, DTR check form 55-10-04-21, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-68. ACCESS NOTE: Access is through the removable Trailing Edge Lower Skin Panels. The DTR curve assumes no fillet seal. Remove any fillet seals present.
55-611-48	55-05-02-250	F	332 333 342 343	333FB 343FB NOTE	56000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Web Inspect (High Frequency Eddy Current) the rear spar web at the upper and lower chord edges, at and between the stiffeners, from stabilizer STA 285.9 to stabilizer STA 310.5. See Doc. D626A001 - DTR, DTR check form 55-10-04-22, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-68. ACCESS NOTE: Access is through the removable Trailing Edge Panel Lower Skin Panels. The DTR curve assumes no fillet seal. Remove any fillet seals present.
55-611-50	55-05-02-250	F	332 333 342 343	332MB 332NB 332PB 342MB 342NB 342PB NOTE	56000 FC	15000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Web Inspect (High Frequency Eddy Current) the rear spar web at the upper and lower web to chord fastener locations, between the stiffeners, from stabilizer STA 310.5 to outboard tip. See Doc. D626A001 - DTR, DTR check form 55-10-04-23, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-68. ACCESS NOTE: Access is through the inspar lower skin access panels. The DTR curve assumes no cap seal. Remove any cap seals present. Access is through the inspar lower skin access panels. The DTR curve assumes no fillet seal. Remove any fillet seals present.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-611-52	55-05-02-130	F	332 333 342 343	332MB 332NB 332PB 342MB 342NB 342PB NOTE	56000 FC	15000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Web Inspect (Ultrasonic) the rear spar web at the stiffeners common to both the upper and lower chords from stabilizer STA 310.5 to outboard tip. See Doc. D626A001 - DTR, DTR check form 55-10-04-24, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-22. ACCESS NOTE: Access is through the inspar lower skin access panels.
55-612-00	55-05-02-130	F	332 333 342 343	332AB 333AB 333AT 342AB 343AB 343AT NOTE	56000 FC	18000 FC	ALL	ALL	2.34	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper and Failsafe Chord Lugs Inspect (Ultrasonic) the rear spar upper and failsafe chord lugs. See Doc. D626A001 - DTR, DTR check form 55-10-05-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-15. ACCESS NOTE: Removal of gap covers is required.
55-613-00	55-05-02-130	F	332 333 342 343	332EB 333BB 342EB 343BB NOTE	56000 FC	3550 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Terminal Fitting Inspect (Ultrasonic) the forward and aft sides of the terminal fitting around the three inboard fasteners common to the spar chord. Note: Bolts and bushings should remain installed for the inspection. Remove any sealant present. See Doc. D626A001 - DTR, DTR check form 55-10-05-2A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-13. ACCESS NOTE: The aft side is accessed from the trailing edge. The forward side is accessed through the access panel in the inspar lower skin. Sealant, if present, must be removed for inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-613-01	55-05-02-250	F	332 333 342 343	332EB 333BB 342EB 343BB NOTE	56000 FC	3550 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Terminal Fitting Inspect (High Frequency Eddy Current) the forward and aft sides of the terminal fitting around the three inboard fasteners common to the spar chord. Note: Bolts and bushings should remain installed for the inspection. Remove any sealant present. See Doc. D626A001 - DTR, DTR check form 55-10-05-2A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-18. ACCESS NOTE: The aft side is accessed from the trailing edge. The forward side is accessed through the access panel in the inspar lower skin. Sealant, if present, must be removed for inspection.
55-613-10	55-05-02-211	F	332 333 342 343	332EB 333BB 342EB 343BB NOTE	56000 FC	9000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Terminal Fitting Inspect (Detailed) the forward and aft sides of the terminal fitting at the outboard attach bolt location. Note: Bolts and bushings should remain installed for the inspection. Sealant removal is required. See Doc. D626A001 - DTR, DTR check form 55-10-05-2B, for alternative inspection. ACCESS NOTE: The aft side is accessed from the trailing edge. The forward side is accessed through the access panel in the lower inspar skin. Use of a Bore scope is required.
55-614-00	55-05-02-230	F	332 333 342 343	332AB 332EB 333AB 333AT 333BB 342AB 342EB 343AB 343AT 343BB NOTE	56000 FC	9000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Terminal Fitting Inspect (Penetrant) the upper, lower and failsafe pins at the side of body on the horizontal stabilizer rear spar terminal fitting for both the left and right sides. See Doc. D626A001 - DTR, DTR check form 55-10-05-3, for alternative inspection. ACCESS NOTE: Removal of pins is required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-614-10	55-05-02-250	F	332 333 342 343	332AB 332EB 333AB 333AT 333BB 342AB 342EB 343AB 343AT 343BB NOTE	56000 FC	21000 FC	ALL	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Upper Chord Terminal Fitting Inspect (High Frequency Eddy Current) rear spar upper chord terminal fitting at the Side of Body (SOB) rib tension bolt hole. See Doc. D626A001 - DTR, DTR check form 55-10-05-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-49. ACCESS NOTE: Removal of the tension bolt is required.
55-614-12	55-05-02-250	F	332 333 342 343	332AB 332EB 333AB 333AT 333BB 342AB 342EB 343AB 343AT 343BB NOTE	56000 FC	36000 FC	ALL	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Rear Spar Lower Chord Inspect (High Frequency Eddy Current) the rear spar lower chord at the side of body, common to the Side of Body (SOB) rib tension bolt hole. See Doc. D626A001 - DTR, DTR check form 55-10-05-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-48. ACCESS NOTE: The inspection requires the removal of the bolt.
55-615-00	55-05-02-250	F	331 332 341 342		56000 FC	2000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord Inspect (Low Frequency Eddy Current) the front spar upper chord from the side of body to stabilizer STA 66.5. See Doc. D626A001 - DTR, DTR check form 55-10-06-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-28.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-616-00	55-05-02-250	F	331 332 341 342		56000 FC	2000 FC	ALL	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord, Aft Flange Inspect (Low Frequency Eddy Current) the front spar upper chord aft flange from stabilizer STA 66.5 to stabilizer tip. See Doc. D626A001 - DTR, DTR check form 55-10-06-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-32.
55-616-05	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	6000 FC	ALL	ALL	4.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord - Web Flange Inspect (Low Frequency Eddy Current) the front spar upper chord web flange from stabilizer STA 75.0 to Stab Sta 175.5, except at web splice, stabilizer STA 111.1. See Doc. D626A001 - DTR, DTR check form 55-10-06-4C, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-66. ACCESS NOTE: Removal of the Leading Edge is required for inspection access.
55-616-06	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	6000 FC	ALL	ALL	2.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord - Web Flange Inspect (High Frequency Eddy Current) the front spar upper chord web flange from stabilizer STA 75.0 to Stab Sta 175.5, except at web splice, stabilizer STA 111.1. See Doc. D626A001 - DTR, DTR check form 55-10-06-4C, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-66. ACCESS NOTE: Removal of the Leading Edge is required for inspection access.
55-616-07	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	15000 FC	ALL	ALL	1.10	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord - Web Flange Inspect (Low Frequency Eddy Current) the front spar upper chord web flange at web splice from STA 110.24 to STA 111.96. See Doc. D626A001 - DTR, DTR check form 55-10-06-4D, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-70. ACCESS NOTE: Removal of the Leading Edge is required for inspection access.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-616-08	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	15000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord - Web Flange Inspect (High Frequency Eddy Current) the front spar upper chord web flange at web splice from STA 110.24 to STA 111.96. See Doc. D626A001 - DTR, DTR check form 55-10-06-4D, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-70. ACCESS NOTE: Removal of the Leading Edge is required for inspection access.
55-616-09	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	6000 FC	ALL	ALL	5.50	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord - Web Flange Inspect (High Frequency Eddy Current) the front spar upper chord web flange from stabilizer STA 258.28 to Outboard Tip. See Doc. D626A001 - DTR, DTR check form 55-10-06-4E, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-54. ACCESS NOTE: Removal of the Leading Edge is required for inspection access.
55-616-10	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	6000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord, Forward Flange Inspect (High Frequency Eddy Current) the front spar upper chord forward flange from stabilizer STA 66.5 to stabilizer tip. Note: Inspection requires probe placement on primed metal surface. See Doc. D626A001 - DTR, DTR check form 55-10-06-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-46. ACCESS NOTE: Removal of the horizontal stabilizer removable leading edge is required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-616-11	55-05-02-250	F	331 332 341 342	331B 341B	56000 FC	2000 FC	ALL	ALL	2.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord, Forward Flange Inspect (Low Frequency Eddy Current) the front spar upper chord forward flange from stabilizer STA 66.5 to stabilizer tip. Note: Inspection requires probe placement on primed metal surface. See Doc. D626A001 - DTR, DTR check form 55-10-06-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-84.
55-616-12	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	6000 FC	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord - Web Flange Inspect (Low Frequency Eddy Current) the front spar upper chord web flange from stabilizer STA 66.5 to stabilizer STA 75.0. See Doc. D626A001 - DTR, DTR check form 55-10-06-4A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-45. ACCESS NOTE: Removal of the Leading Edge is required for inspection access.
55-616-14	55-05-02-250	F	331 332 341 342	331B 331BZ 331CZ 331DZ 341B 341BZ 341CZ 341DZ NOTE	56000 FC	24000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Upper Chord, Web Flange Inspect (High Frequency Eddy Current) the front spar upper chord web flange from stabilizer STA 175.5 to stabilizer STA 258.28. Note: Inspection requires probe placement on primed metal surface. See Doc. D626A001 - DTR, DTR check form 55-10-06-4B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-47. ACCESS NOTE: Removal of the horizontal stabilizer leading edge and the removable front spar web is required for inspection access.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-616-16	55-05-02-211	F	331 332 341 342	331B 341B NOTE	56000 FC	24000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Horizontal Stabilizer Front Spar Lower Chord - Forward Flange Inspect (Detailed) the front spar lower chord forward flange from stabilizer STA 67.71 to stabilizer STA 175.50. See Doc. D626A001 - DTR, DTR check form 55-10-06-6A, for alternative inspection. ACCESS NOTE: Removal of the leading edge panels is required to gain access to the lower surface of the forward flange.
55-616-18	55-05-02-250	F	331 332 341 342		56000 FC	36000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Lower Chord, Aft Flange Inspect (Low Frequency Eddy Current) the front spar lower chord aft flange from stabilizer STA 66.50 to stabilizer STA 175.50. See Doc. D626A001 - DTR, DTR check form 55-10-06-6B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-53.
55-616-20	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	24000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Lower Chord, Forward Flange Inspect (High Frequency Eddy Current) the front spar lower chord forward flange from stabilizer STA 175.50 to stabilizer STA 258.28. See Doc. D626A001 - DTR, DTR check form 55-10-06-7A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-51. ACCESS NOTE: Removal of the leading edge panel is required to gain access to the lower surface of the forward flange.
55-616-22	55-05-02-250	F	331 332 341 342		56000 FC	36000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Lower Chord, Aft Flange Inspect (Low Frequency Eddy Current) the front spar lower chord aft flange from stabilizer STA 175.50 to stabilizer STA 258.28. See Doc. D626A001 - DTR, DTR check form 55-10-06-7B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-57.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-616-24	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	24000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Lower Chord, Forward Flange Inspect (High Frequency Eddy Current) the front spar lower chord forward flange from stabilizer STA 258.28 to stabilizer BL 281.81. See Doc. D626A001 - DTR, DTR check form 55-10-06-8A, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-51. ACCESS NOTE: Leading edge skin assembly removal is required for the inspection.
55-616-26	55-05-02-250	F	331 332 341 342		56000 FC	4000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Lower Chord, Aft Flange Inspect (Low Frequency Eddy Current) the front spar lower chord aft flange from stabilizer STA 258.28 to stabilizer BL 281.81 (tip). See Doc. D626A001 - DTR, DTR check form 55-10-06-8B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-57.
55-616-28	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Web Inspect (High Frequency Eddy Current) the front spar web, at the upper and lower spar chord attachments, from stabilizer STA 66.5 to stabilizer STA 111.1. See Doc. D626A001 - DTR, DTR check form 55-10-06-W1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-58. ACCESS NOTE: The inspection requires removal of the horizontal stabilizer leading edge.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-616-30	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	15000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Web Inspect (High Frequency Eddy Current) the front spar web splice, at the upper and lower web edges at stabilizer STA 111.1. Note: Inspection requires probe placement on primed metal surface. See Doc. D626A001 - DTR, DTR check form 55-10-06-WS, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-58. ACCESS NOTE: The inspection requires removal of the horizontal stabilizer leading edge.
55-616-32	55-05-02-211	F	331 332 341 342	331B 341B NOTE	56000 FC	12000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Web Inspect (High Frequency Eddy Current) the front spar web, at the upper and lower spar chord attachments, from stabilizer STA 111.1 to stabilizer STA 175.5. See Doc. D626A001 - DTR, DTR check form 55-10-06-W2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-58. ACCESS NOTE: The inspection requires removal of the horizontal stabilizer leading edge. Remove any sealant which exceeds .30" on either side of a fastener head or collar.
55-616-34	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	18000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Web Inspect (High Frequency Eddy Current) the front spar web, at the upper and lower spar chord attachments, from stabilizer STA 175.5 to stabilizer STA 258.28. See Doc. D626A001 - DTR, DTR check form 55-10-06-W3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-58. ACCESS NOTE: The inspection requires removal of the horizontal stabilizer leading edge. Remove any cap seal, that is present, on nut plated BACB30NM fasteners.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-616-36	55-05-02-250	F	331 332 341 342	331B 341B NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Web Inspect (High Frequency Eddy Current) the front spar web, at the upper and lower spar chord attachments, from stabilizer STA 258.28 to stabilizer tip. See Doc. D626A001 - DTR, DTR check form 55-10-06-W4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-10-58. ACCESS NOTE: The inspection requires removal of the horizontal stabilizer leading edge. Remove any cap sealant that is present.
55-617-00	55-05-02-211	F	331 332 341 342		56000 FC	18000 FC	ALL	ALL	0.80	*EXTERNAL - DETAILED*: Horizontal Stabilizer Front Spar Upper Chord Inspect (Detailed) the exposed surface of the front spar upper chord between the upper skin and Leading Edge (LE) skin. See Doc. D626A001 - DTR, DTR check form 55-10-07-2, for alternative inspection.
55-618-00	55-05-02-230	F	331 332 341 342	332AB 332AT 342AB 342AT NOTE	56000 FC	12000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Terminal Fitting Inspect (Penetrant) the upper and lower Side of Body (SOB) spar bolts on the horizontal stabilizer front spar terminal fitting. See Doc. D626A001 - DTR, DTR check form 55-10-07-3, for alternative inspection. ACCESS NOTE: Removal of upper and lower spar bolts is required.
55-618-10	55-05-02-250	F	331 332 341 342	332AB 332AT 342AB 342AT NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Front Spar Lower Chord Inspect (High frequency Eddy Current) the lower chord at the end rib tension fitting installation bolt hole. See Doc. D626A001 - DTR, DTR check form 55-10-07-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-83. ACCESS NOTE: The inspection requires the removal of the bolt.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-619-00	55-05-02-250	F	333 334 343 344	333CB 333DB 333EB 334JB 334KB 343CB 343DB 343EB 344JB 344KB NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) all of the holes on the hinge plate, around the bore, at elevator STA 121 and STA 176. See Doc. D626A001 - DTR, DTR check form 55-10-08-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-35. ACCESS NOTE: Removal of hinge plate from assembly is required prior to inspection. The spherical bearing should not be removed.
55-620-00	55-05-02-250	F	333 334 343 344	333FB 334LB 334MB 334MT 334NB 334NT 343FB 344LB 344MB 344MT 344NB 344NT NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) all of the holes on the hinge plate, around the bore, at elevator STA 213 and STA 250. See Doc. D626A001 - DTR, DTR check form 55-10-08-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-35. ACCESS NOTE: Removal of hinge plate from assembly is required prior to inspection. The spherical bearing should not be removed.
55-621-00	55-05-02-250	F	333 334 343 344	334NB 334NT 344NB 344NT NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Trailing Edge Hinge Plate Lower Forward Lug Inspect (High Frequency Eddy Current) all of the holes on the hinge plates around the bore at elevator STA 265. See Doc. D626A001 - DTR, DTR check form 55-10-08-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-36. ACCESS NOTE: Removal of hinge plate is required. The spherical bearing should not be removed.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-622-00	55-05-02-250	F	333 334 343 344	333CB 334AT 334GB 334GT 343CB 344AT 344GB 344GT NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) all holes on the hinge plate at elevator STA 66. See Doc. D626A001 - DTR, DTR check form 55-10-08-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-36. ACCESS NOTE: Removal of hinge plate is required. The spherical bearing should not be removed.
55-623-00	55-05-02-250	F	333 334 343 344	333CB 333DB 333EB 334JB 334KB 343CB 343DB 343EB 344JB 344KB	36000 FC	36000 FC	ALL NOTE	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Trailing Edge Clevis Inspect (High Frequency Eddy Current) around the edges of the bushings at both upper and lower clevis lugs at elevator STA 121 and elevator STA 176. See Doc D626A001-DTR, DTR check form 55-10-08-5A for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-23. AIRPLANE NOTE: This inspection applies to airplane L/N # 1 thru 215 with hinge rib lug thickness of t=0.20 inch.
55-623-01	55-05-02-250	F	333 334 343 344	333CB 333DB 333EB 334JB 334KB 343CB 343DB 343EB 344JB 344KB	56000 FC	36000 FC	ALL NOTE	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Trailing Edge Clevis Inspect (High Frequency Eddy Current) around the outer edge of the bushing flange on both the upper and lower trailing edge clevis lugs at elevator STA 121 and elevator STA 176. See Doc. D626A001-DTR, DTR check form 55-10-08-5B, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-23. AIRPLANE NOTE: This inspection applies to L/N 216 and on. All airplanes L/N 216 and on are delivered with hinge rib clevis lug thickness of t=0.25 inch.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-624-00	55-05-02-250	F	333 334 343 344	333CB 334AT 334GB 334GT 343CB 344AT 344GB 344GT	56000 FC	36000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) around the bushing flanges on both the upper and lower clevis lugs at elevator STA 66. See Doc. D626A001-DTR, DTR check form 55-10-08-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-23.
55-625-00	55-05-02-250	F	333 334 343 344	333FB 334FB 334LB 334MB 334NB 334NT 344LB 344MB 344NB 344NT	56000 FC	18000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) around the bushing flanges at both the upper and lower clevis lugs at elevator STA 213 and elevator STA 250. See Doc. D626A001 - DTR, DTR check form 55-10-08-7, alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-23.
55-626-00	55-05-02-250	F	333 334 343 344	334NB 334NT 344NB 344NT	56000 FC	18000 FC	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) around the edge of the bushing at both the upper and lower clevis lugs at elevator STA 265. Note: Bushing removal not required. See Doc. D626A001 - DTR, DTR check form 55-10-08-8, alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-23.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-627-00	55-05-02-250	F	333 334 343 344	333BB 333CB 333DB 343BB 343CB 343DB NOTE	56000 FC	12000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Trailing Edge Elevator Hinge Rib Inspect (High Frequency Eddy Current) the elevator hinge rib chord around the fasteners common to the upper and lower spar chords at elevator STA 66 and elevator STA 121. See Doc. D626A001 - DTR, DTR check form 55-10-08-9, alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-24. ACCESS NOTE: Removal of lower composite skin panels is required.
55-628-00	55-05-02-250	F	333 334 343 344	333DB 333EB 343DB 343EB NOTE	56000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer, Trailing Edge Hinge Rib to Rear Spar Attachment Inspect (High Frequency Eddy Current) the rib chord around the fasteners common to the stabilizer upper and lower rear spar chord at elevator STA 176. See Doc. D626A001 - DTR, DTR check form 55-10-8-10, alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-24. ACCESS NOTE: Removal of lower trailing edge panels is required.
55-629-00	55-05-02-250	F	333 334 343 344	333FB 334FB 343FB 344FB NOTE	56000 FC	30000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) the hinge rib to rear spar attachment, on both the upper and lower chords, at elevator STA 213, elevator STA 250 and elevator STA 265. See Doc. D626A001 - DTR, DTR check form 55-10-8-11, alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-24. ACCESS NOTE: Removal of elevator and cover panel is required. No fastener removal is required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-630-00	55-05-02-250	F	333 334 343 344	333BB 333CB 333DB 343BB 343CB 343DB NOTE	56000 FC	24000 FC	ALL	ALL	0.86	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) around the fastener holes that are used to attach the composite skin panels to the rib and the upper chord and lower chord fastener locations between the rear spar and trailing edge beam at elevator STA 66 and elevator STA 121. See Doc. D626A001 - DTR, DTR check form 55-10-8-13, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-33. ACCESS NOTE: Removal of lower composite skin panels is required. No fastener removal required.
55-631-00	55-05-02-250	F	333 334 343 344	333DB 333EB 343DB 343EB NOTE	56000 FC	18000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Elevator Hinge Ribs Inspect (High Frequency Eddy Current) both upper and lower rib chords around the fastener holes common to the trailing edge panels between the stabilizer rear spar and the trailing edge beam at elevator STA 176. See Doc. D626A001 - DTR, DTR check form 55-10-8-14, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-33. ACCESS NOTE: Removal of the lower trailing edge skin panels is required.
55-631-10	55-05-02-250	F	332 342		56000 FC	18000 FC	ALL	ALL	0.80	*EXTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Upper Inspar Skin Inspect (High Frequency Eddy Current) around all fastener locations in the upper inspar skin between the SOB rib and the rib at stabilizer STA. 157.1. See Doc. D626A001 - DTR, DTR check form 55-10-09-1, alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-72.
55-633-00	55-05-02-211	F	332 342		56000 FC	9000 FC	ALL	ALL	0.80	*EXTERNAL - DETAILED*: Horizontal Stabilizer Lower Inspar Skin Inspect (Detailed) the horizontal stabilizer lower inspar skin from side-of-body to the tip. See Doc. D626A001 - DTR, DTR check form 55-10-10-1, for alternative inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-634-00	55-05-02-211	F	313 314	331A 331AZ 341A 341AZ NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Horizontal Stabilizer Center Section Front Spar Upper Chord Inspect (Detailed) all four (4) front spar upper side of body clevis lugs. See Doc. D626A001 - DTR, DTR check form 55-10-11-1, for alternative inspection. ACCESS NOTE: Removal of leading edge and gap seals is required.
55-635-00	55-05-02-130	F	313 314 332 333 342 343	332AT 333AT 342AT 343AT NOTE	56000 FC	36000 FC	ALL	ALL	2.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Rear Spar Lugs Inspect (Ultrasonic) all four lower pivot fitting clevis lugs for hidden damage at the lug bore. See Doc. D626A001 - DTR, DTR check form 55-10-12-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-05. ACCESS NOTE: Removal of the gap covers and sliding seals is required.
55-636-00	55-05-02-130	F	313 314 332 333 342 343	332AB 333AT 342AB 343AT NOTE	56000 FC	4000 FC	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Rear Spar Upper Chord Inspect (Ultrasonic) the side of body lug bore on the horizontal stabilizer center section rear spar upper chord. See Doc. D626A001 - DTR, DTR check form 55-10-12-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-08. ACCESS NOTE: Removal of gap covers is required.
55-637-00	55-05-02-211	F	313 314	311BL	56000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Horizontal Stabilizer Center Section Front Spar Upper Chord Inspect (Detailed) the thrust beam to spar joint on the horizontal stabilizer center section front spar upper chord. See Doc. D626A001 - DTR, DTR check form 55-10-13-2, for alternative inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-638-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Primary and Thrust Beams Inspect (Ultrasonic) the upper and lower chords on the primary beam at the front and rear spar joints. See Doc. D626A001 - DTR, DTR check form 55-10-14-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-20. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-639-00	55-05-02-250	F	313 314	311BL NOTE	56000 FC	9000 FC	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Primary and Thrust Beams Inspect (High Frequency Eddy Current) the upper and lower chord splice members of the upper primary beam at the front and rear spar joint plates and angles. See Doc. D626A001 - DTR, DTR check form 55-10-14-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-38. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-640-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	9000 FC	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Primary and Thrust Beams Inspect (Ultrasonic) the upper primary beam chord for damage under the thrust beam chord around fasteners common to the two chords and splice angle. See Doc. D626A001 - DTR, DTR check form 55-10-14-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-14. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-641-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	21000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Thrust Beams Inspect (Ultrasonic) the thrust beam upper and lower chords around the first row of fasteners common to the splice members at both the front and rear spar joints. See Doc. D626A001 - DTR, DTR check form 55-10-14-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-25. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-642-00	55-05-02-250	F	313 314	311BL NOTE	56000 FC	34000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Thrust Beams Inspect (High Frequency Eddy Current) the upper and lower thrust beam chords around the first row of fasteners common to the splice members at both the front and rear spars. See Doc. D626A001 - DTR, DTR check form 55-10-14-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-39. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-643-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	14000 FC	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Thrust Beams Inspect (Ultrasonic) upper and lower thrust beam chords forward and aft of the intersection joint (4 places). See Doc. D626A001 - DTR, DTR check form 55-10-14-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-09. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-644-00	55-05-02-250	F	313 314	311BL NOTE	56000 FC	27000 FC	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Thrust Beam Intersection Inspect (High Frequency Eddy Current) upper and lower thrust beam splice plates. See Doc. D626A001 - DTR, DTR check form 55-10-14-7, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-20. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-645-00	55-05-02-130	F	313 314	311BL NOTE	56000 FC	13000 FC	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Thrust Beams Inspect (Ultrasonic) the upper thrust beam chord for damage around the four fasteners common to the primary beam chord. See Doc. D626A001 - DTR, DTR check form 55-10-14-8, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-10-10. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.
55-646-00	55-05-02-250	F	313 314	311BL NOTE	56000 FC	8000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Horizontal Stabilizer Center Section Primary Beam Chord to Web Attachment Inspect (High Frequency Eddy Current) the upper chord web flange around the fasteners common to the web between the front and rear spars from STA 1216 to STA 1242. See Doc. D626A001 - DTR, DTR check form 55-10-14-9, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-25. ACCESS NOTE: Access horizontal stabilizer center section through opening in center of 1088 bulkhead.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-647-00	55-05-02-250	F	334 344	334GB 334GT 334HB 334JB 334JT 334KB 334LB 334MB 334MT 334NB 334NT 344GB 344GT 344HB 344JB 344JT 344KB 344LB 344MB 344MT 344NB 344NT	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Elevator Hinge Fittings Inspect (High Frequency Eddy Current) all hinge fitting clevis lugs on the lug face around the circumference of the bushing. See Doc. D626A001 - DTR, DTR check form 55-20-05, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-50-07.
55-648-00	55-05-02-250	F	334 344	333AB 334AB 334GB 334GT 343AB 344AB 344GB 344GT NOTE	56000 FC	24000 FC	ALL	ALL	0.70	*INTERNAL - SPECIAL DETAILED*: Elevator Mast Arm Assembly (Elevator Actuator Fitting) Inspect (High Frequency Eddy Current) each lug face of the elevator actuator fittings. See Doc. D626A001 - DTR, DTR check form 55-20-06, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-50-09. ACCESS NOTE: Remove the actuator rod assembly as required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-649-00	55-05-02-210	F	334 344	334ET 334FB 344ET 344FB NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Elevator Horn Balance Weight Support Structure Inspect (General Visual) the elevator horn balance weight support structure at elevator STA 260. See Doc. D626A001 - DTR, DTR check form 55-20-07, for alternative inspection. ACCESS NOTE: Removal of the elevator horn balance weight fairing (183A7400) is required. Outboard rib is inspected through hole in inboard rib.
55-650-00	55-05-02-250	F	334 344	334PT 334RB 334RT 344PT 344RB 344RT	18000 FC	18000 FC	600 700 700C 700IGW 800 NOTE	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Elevator Tab Mast Fitting Inspect (High Frequency Eddy Current) the clevis lugs from around bushing through fillet radius at the base of the clevis leg and upper flange including area adjacent to the attach fasteners. See Doc. D626A001-DTR, DTR check form 55-20-08 for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-15. AIRPLANE NOTE: This inspection is applicable to -600/-700/-700C/-700IGW/-800 L/N 1 to 1174, which have not incorporated SB 737-55A1080. AD 2003-03-22 mandates SB 737-55A1080 prior to 18000 FC.
55-651-00	55-05-02-250	F	334 344	334PT 334RB 334RT 344PT 344RB 344RT	56000 FC	18000 FC	900 NOTE	ALL	2.20	*INTERNAL - SPECIAL DETAILED*: 183A8700 Hinge/Mast Arm Fitting Upper Flange Inspect (High Frequency Eddy Current) around the circumference of the washer at bolt hole 2 and 3 on the mast arm fitting upper flange. See Doc. D626A001 - DTR, DTR check form 55-20-08-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-15. AIRPLANE NOTE: This inspection is applicable to -900 - L/N 683 to 1174.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-652-00	55-05-02-250	F	334 344	334PT 334RB 334RT 344PT 344RB 344RT	56000 FC	18000 FC	ALL NOTE	ALL	2.20	*INTERNAL - SPECIAL DETAILED*: 183A8700 Hinge/Mast Arm Fitting Upper Flange Inspect (High Frequency Eddy Current) around the circumference of the washer at bolt hole 2 and 3 on the mast arm fitting upper flange. See Doc. D626A001 - DTR, DTR check form 55-20-08-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-15. AIRPLANE NOTE: Applicable to L/N 596 and ALL 1175 and on and L/N 1 to 1174 that have incorporated SB 737-55A1080 or SB 737-55-1081.
55-653-00	55-05-02-250	F	334 344	334RB 334RT 334SB 334ST 334TB 334TT 334UB 334UT 344RB 344RT 344SB 344ST 344TB 344TT 344UB 344UT NOTE	18000 FC	18000 FC	600 700 700C 700IGW 800 NOTE	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Elevator Tab Hinge Fittings 183A4211 Lug Assembly Inspect (High Frequency Eddy Current) elevator tab hinges #1 through #4. Bolts are located between the lug assembly and the elevator rear spar fitting. See Doc. D626A001-DTR, DTR check form 55-20-09 for alternative inspection. AIRPLANE NOTE: Applicable to -600/-700/-700C/-700IGW/-800 L/N 1 to 1174 which have not incorporated SB 737-55A1080. AD 2003-03-22 mandates SB 737-55A1080 prior to 18000 FC. ACCESS NOTE: Removal of both bolts between the 183A4211 lug assembly and the 183A4212 elevator rear spar fitting is required.
55-654-00	55-05-02-260	F	334 344		56000 FC	24000 FC	900 NOTE	ALL	0.60	*EXTERNAL - SPECIAL DETAILED*: 183A8300 Bridge Fitting Upper/Lower Flange Inspect (X-ray) the upper and lower flanges of hinges 2 and 2.5. See Doc. D626A001 - DTR, DTR check form 55-20-09-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 2, Subject 55-10-02. AIRPLANE NOTE: Applicable to -900 - L/N 683 to 1174.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-655-00	55-05-02-260	F	334 344		56000 FC	36000 FC	ALL NOTE	ALL	0.60	*EXTERNAL - SPECIAL DETAILED*: 183A8300 Bridge Fitting Upper/Lower Flange Inspect (X-ray) the upper and lower flanges of hinges 3, 4, 5, and 6. See Doc. D626A001 - DTR, DTR check form 55-20-09-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 2, Subject 55-10-01. AIRPLANE NOTE: Applicable to L/N 596 and ALL 1175 and On, and L/N 1 - 1174 that have incorporated SB 737-55A1080 or SB 737-55-1081.
55-656-00	55-05-02-250	F	334 344	334AB 334AT 334GB 334GT 344AB 344AT 344GB 344GT NOTE	56000 FC	36000 FC	900 NOTE	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: 183A1400 - Bracket Assy - Tab Control Mechanism, Elevator Inspect (High Frequency Eddy Current) the surface of the channel and doublers of each bracket assembly around the lug bore. See Doc. D626A001 - DTR, DTR check form 55-20-12, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-50-06. AIRPLANE NOTE: Applicable to -900 - L/N 683 to 1174. ACCESS NOTE: Removal of the tab control mechanism may be required in order to gain the necessary access. Bushing removal is not required.
55-657-00	55-05-02-250	F	334 344	334AB 334AT 334GB 334GT 344AB 344AT 344GB 344GT NOTE	56000 FC	36000 FC	ALL NOTE	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: 183A1400 - Bracket Assy - Tab Control Mechanism, Elevator Inspect (High Frequency Eddy Current) the surface of the fitting and doublers of each bracket assembly around the lug bore. See Doc. D626A001 - DTR, DTR check form 55-20-12-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-10-73. AIRPLANE NOTE: Applicable to L/N 596 and ALL 1175 and on, and L/N 1 - 1174 that have incorporated SB 737-55A1080 or SB 737-55-1081. ACCESS NOTE: Remove upper or lower horizontal stabilizer trailing edge seal and elevator inboard hinge cover panel. Bushing removal is not required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-658-00	55-05-02-250	F	323 324		56000 FC	24000 FC	600 700 800 900 900ER	ALL	1.60	*EXTERNAL - SPECIAL DETAILED*: Vertical Fin - Rear Spar Inspect (High Frequency Eddy Current) the exposed chord between the inspar and trailing edge skin from vertical fin STA 73.4 to vertical fin tip. See Doc. D626A001 - DTR, DTR check form 55-30-03-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-30-05.
55-659-00	55-05-02-250	F	323 324		56000 FC	36000 FC	700C 700IGW	ALL	1.40	*EXTERNAL - SPECIAL DETAILED*: Vertical Fin - Rear Spar Inspect (High Frequency Eddy Current) the exposed portion of the primary chord at fin STA 80 to the fin tip. See Doc. D626A001 - DTR, DTR check form 55-30-03-2a, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 55-30-05.
55-660-00	55-05-02-211	F	323 324	323BL 323BR 323CL 323CR	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Vertical Fin - Closure Rib Inspect (Detailed) the chords lower flange and land-up at the forward end fastener location common to rear spar terminal fitting. See Doc. D626A001 - DTR, DTR check form 55-30-05-1, for alternative inspection.
55-661-00	55-05-02-130	F	323	323BL 323BR	56000 FC	36000 FC	700C 700IGW	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Vertical Fin - Closure Rib Inspect (Ultrasonic) the primary chord at the front spar. See Doc. D626A001 - DTR, DTR check form 55-30-05-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 55-30-03.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-662-00	55-05-02-211	F	324	324ACL 324ADL 324AEL 324AFL 324AHL 324AJL 324AKL 324AL 324ALL 324BL 324DL 324JL 324KL 324LL 324ML 324NL 324PL	56000 FC	24000 FC	ALL	ALL	0.30	*INTERNAL - DETAILED*: Rudder Hinge Ribs Inspect (Detailed) the hinge fitting lugs at the rib attachment for hinges #1, #2, #3, #4, #5, #6, #7, #7A and #8. See Doc. D626A001 - DTR, DTR check form 55-30-06-1, for alternative inspection.
55-663-00	55-05-02-211	F	324	323CL 324AL 324BL 324DL 324JL 324KL 324LL 324ML 324NL 324PL NOTE	56000 FC	36000 FC	ALL	ALL	0.40	*INTERNAL - DETAILED*: Rudder Hinge Ribs Inspect (Detailed) rudder hinge ribs 1 through 7A at attachment to both rear spar chords. See Doc. D626A001 - DTR, DTR check form 55-30-06-2, for alternative inspection. ACCESS NOTE: Removal of the skin panels aft of the fin spar is required.
55-664-00	55-05-02-211	F	325	324ACL 324ACR 324ADL 324AEL 324AFL 324AGL 324AHL 324AJL 324AKL 324ALL	56000 FC	9000 FC	ALL	ALL	0.50	*INTERNAL - DETAILED*: Rudder Hinge Fittings Inspect (Detailed) all the rudder hinge fitting clevis lugs and the hinge fitting attachments to the skin and the spar. See Doc. D626A001 - DTR, DTR check form 55-40-05, for alternative inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-665-00	55-05-02-250	F	325	324AJL 324AKL NOTE	56000 FC	18000 FC	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Rudder Actuator Fittings Inspect (High Frequency Eddy Current) the rudder actuator fitting clevis lugs at rudder STA 60.85 and rudder STA 70.65, as well as visually inspect the hinge fitting attachments to the skin and the spar. See Doc. D626A001 - DTR, DTR check form 55-40-06, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 55-50-08. ACCESS NOTE: Removal of the actuator rod for access to the inner lug faces is required.
55-666-00	55-05-02-211	F	325	324ACR 324ADR 324AGL 324AXL 324WL	56000 FC	18000 FC	ALL	ALL	0.40	*INTERNAL - DETAILED*: 737NG Rudder Balance Arm Inspect (Detailed) the casting in the area around the doubler as well as the balance arm assembly attachment to the rudder front spar. Additionally, visually inspect the remainder of the balance arm assembly. See Doc. D626A001 - DTR, DTR check form 55-40-07, for alternative inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
										ATA 57: WINGS
57-010-00	51-05-01-210 57-05-03-210	S	125 126 191 195 196	121EW 121HW 122GW 191AL 191AR 191CL 191CR 191D 191FL 191FR 192AL 192AR 192BL 192BR 192HL 192HR S1006 NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Wing Center Section Inspect forward side of wing center section front spar, including the side of body/terminal fitting. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove aft panels in forward cargo compartment.
57-020-00	51-05-01-210 57-05-03-210	S	131 132	131AB 192CL 192CR 192E 192F S1303	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Wing Center Section Inspect inside wing center section: 1. Upper surface (including skins, typical and vent stringers, splice stringer, at attachment to floor beams); 2. Lower surface (including skins, typical stringers, splice stringers, at attachment to keel beam, at drain installation, at access hole, at attachment to fuselage drag angle, at attachment to lower beam at BL 41); 3. Front and rear spars (including webs and stiffeners, upper and lower spar chords, attachments to skin); 4. Side of body rib (including webs and stiffeners, upper rib chord, lower tee chord, front and rear spar terminal fittings, splice fittings); 5. Spanwise beams. SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies the following PSE's: PSE # 57-10-01, PSE # 57-10-02, PSE # 57-10-03, PSE # 57-10-04, PSE # 57-10-07-2, PSE #57-10-10 and PSE #57-10-13. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-030-00	51-05-01-210 57-05-03-210	S	133 134 192	192BL 192BR 192CL 192CR 192E 192F S1007	9 YR	3 YR	ALL	ALL	0.50	*EXTERNAL - GENERAL VISUAL*: Wing Center Section Inspect aft side of rear spar, including keel beam stiffeners at BL 6.2, and side of body rear spar terminal fitting.
57-040-00	51-05-01-210 57-05-03-210	S	131 132 192	192AL 192AR 192BL 192BR 192CL 192CR 192E 192F 192HL 192HR S1008 NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.60	*INTERNAL - GENERAL VISUAL*: Wing Center Section Inspect lower side of lower surface of wing center section: 1. Skins, typical stringers, splice stringers, front and rear spar lower chords; 2. Side of body lower tee chord and splice plates; 3. Lower beams at BL 41; 4. At attachments to keel beam, to lower beams at BL 41, to fuselage drag angles; at drain installation and access holes. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove ECS heat exchanger access panel.
57-050-00	51-05-01-210 57-05-03-210	S	125 126 192	121EW 121HW 122GW 191FL 191FR 192AL 192AR 192BL 192BR 192HL 192HR	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Wing Center Section Inspect forward side of front spar, including side of body/terminal fitting attachments. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-060-01	51-05-01-210 57-05-03-210	S	192 511 531 551	191AL 191FL 192AL 192BL 192HL 193AL 193CL	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Inspect left outboard wing lower surface (under lower side of body fairing), including attachment locations. INTERVAL NOTE: Whichever comes first.
57-060-02	51-05-01-210 57-05-03-210	S	192 611 631 651	191AR 191FR 192AR 192BR 192HR 193AR 193CR	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Inspect right outboard wing lower surface (under lower side of body fairing), including attachment locations. INTERVAL NOTE: Whichever comes first.
57-070-01	51-05-01-210 57-05-03-210	S	195 511 531 551	191AL 195AL 195BL 195CL	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Inspect upper side of left outboard wing upper surface (under side-of-body fairing), including: 1. Wing upper surface at side-of-body splice, including upper rib chord; 2. Wing upper surface at attachment locations. INTERVAL NOTE: Whichever comes first.
57-070-02	51-05-01-210 57-05-03-210	S	196 611 631 651	191AR 195AR 195BR 195CR	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Inspect upper side of right outboard wing upper surface (under side-of-body fairing), including: 1. Wing upper surface at side-of-body splice, including upper rib chord; 2. Wing upper surface at attachment locations. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-090-00	51-05-01-210 57-05-03-210	S	135 136 231 232 241 242	NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Wing Center Section Inspect upper side of upper wing surface: 1. Upper panel, including at attachments, front and rear spar upper chords, and side of body upper rib chord; 2. Floor beams from Sta 540 to Sta 727B, including at floor beam attachments; 3. Inspect for condition of secondary vapor barrier. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove floor panels and insulation as required in passenger compartment as for access.
57-100-01	51-05-01-210 57-05-03-210	S	431 434	431CL 431CR 434AL 434AR 434BL	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	0.40	*INTERNAL - GENERAL VISUAL*: Left Nacelle Support Fittings Inspect the following fittings: 1. Front spar pitch load fitting (R1); 2. Aft drag load fitting (R2); 3. Outboard side load fitting (R3); 4. Inboard side load fitting (R4); 5. Side brace support fittings (R7 and R8); 6. R3 forward backup fitting. Inspect upper wing skin at attachment to nacelle fitting R1. INTERVAL NOTE: Whichever comes first.
57-100-02	51-05-01-210 57-05-03-210	S	441 444	441CL 441CR 444AL 444AR 444BR	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	0.40	*INTERNAL - GENERAL VISUAL*: Right Nacelle Support Fittings Inspect the following fittings: 1. Front spar pitch load fitting (R1); 2. Aft drag load fitting (R2); 3. Outboard side load fitting (R3); 4. Inboard side load fitting (R4); 5. Side brace support fittings (R7 and R8); 6. R3 forward backup fitting. Inspect upper wing skin at attachment to nacelle fitting R1. INTERVAL NOTE: Whichever comes first.
57-110-01	51-05-01-210 57-05-03-210	S	434 531 532	434AL 434AR 434BL	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	0.10	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Lower Surface Inspect left wing lower surface under strut fairing, including all attachment locations. INTERVAL NOTE: Whichever comes first.
57-110-02	51-05-01-210 57-05-03-210	S	444 631 632	444AL 444AR 444BR	48 MO 9000 FC NOTE	48 MO 9000 FC NOTE	ALL	ALL	0.10	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Lower Surface Inspect right wing lower surface under strut fairing, including all attachment locations. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-120-01	51-05-01-210 57-05-03-210	S	511 521	511AT 511BT 521AAB 521AB 521ABB 521BB 521CB 521DB 521EB 521FB 521GB 521HB 521JB 521KB 521LB 521MB 521NB 521PB 521QB 521RB 521SB 521TB 521UB 521VB 521WB 521XB 521YB 521ZB NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.25	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Front Spar Inspect left front spar chords, webs and stiffeners, including at side of body joint and at nacelle fitting attachment. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Deploy Krueger Flaps.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-120-02	51-05-01-210 57-05-03-210	S	611 621	611AT 611BT 621AAB 621AB 621BB 621CB 621DB 621EB 621FB 621GB 621HB 621JB 621KB 621LB 621MB 621NB 621PB 621QB 621RB 621SB 621TB 621UB 621VB 621WB 621XB 621YB 621ZB NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.25	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Front Spar Inspect right front spar chords, webs and stiffeners, including at side of body joint and at nacelle fitting attachment. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Deploy Krueger Flaps.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-130-01	51-05-01-210 57-05-03-210	S	511 512 513 521 522 523 524 525	521AAB 521AB 521ABB 521BB 521CB 521DB 521EB 521FB 521GB 521HB 521JB 521KB 521LB 521MB 521NB 521PB 521QB 521RB 521SB 521TB 521UB 521VB 521WB 521XB 521YB 521ZB NOTE	10 YR	10 YR	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Leading Edge Structure Inspect left wing leading edge cavity, including flaps and slats. ACCESS NOTE: Extend Krueger flaps and slats.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-130-02	51-05-01-210 57-05-03-210	S	611 612 613 621 622 623 624 625	621AAB 621AB 621BB 621CB 621DB 621EB 621FB 621GB 621HB 621JB 621KB 621LB 621MB 621NB 621PB 621QB 621RB 621SB 621TB 621UB 621VB 621WB 621XB 621YB 621ZB NOTE	10 YR	10 YR	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Leading Edge Structure Inspect right wing leading edge cavity, including flaps and slats. ACCESS NOTE: Extend Krueger flaps and slats.
57-140-01	51-05-01-210 57-05-03-211	S	522 523 524 525	521CB 521FB 521JB 521MB 521QB 521TB 521WB 521ZB NOTE	6 YR	6 YR	ALL	ALL	0.40	*INTERNAL - DETAILED*: Left Wing Slat Tracks Inspect left wing slat tracks. ACCESS NOTE: Extend slats.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-140-02	51-05-01-210 57-05-03-211	S	622 623 624 625	621CB 621FB 621JB 621MB 621QB 621TB 621WB 621ZB NOTE	6 YR	6 YR	ALL	ALL	0.40	*INTERNAL - DETAILED*: Right Wing Slat Tracks Inspect right wing slat tracks. ACCESS NOTE: Extend slats.
57-160-01	51-05-01-210 57-05-03-210	S	531 532 533 534	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 532PB 532QB 532RB 533AB 533BB 533CB 534AB 534BB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Access Holes Inspect fuel access holes in left outboard wing lower surface. (Tank entry is not required.) INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-160-02	51-05-01-210 57-05-03-210	S	631 632 633 634	631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB 632PB 632QB 632RB 633AB 633BB 633CB 634AB 634BB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Access Holes Inspect fuel access holes in right outboard wing lower surface. (Tank entry is not required.) INTERVAL NOTE: Whichever comes first.
57-170-01	51-05-01-210 57-05-03-210	S	531	531AB 531BB	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Inspect inside left outboard wing from side of body Rib to Rib 5: 1. Side of body rib (including webs and stiffeners, upper rib chord, lower tee chord, splice fittings, terminal fittings at front and rear spars); 2. Upper and lower surfaces (including skins; typical splice, vent and rail stringers; at drain installations; at attachments to front and rear spars; at attachments to shear tied ribs and support fittings); 3. Front and rear spar chords, webs, stiffeners and rib posts; 4. Shear tied and non-shear tied ribs. SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies PSE # 57-20-13-2. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-170-02	51-05-01-210 57-05-03-210	S	631	631AB 631BB	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Inspect inside right outboard wing from side of body Rib to Rib 5: 1. Side of body rib (including webs and stiffeners, upper rib chord, lower tee chord, splice fittings, terminal fittings at front and rear spars); 2. Upper and lower surfaces (including skins; typical splice, vent and rail stringers; at drain installations; at attachments to front and rear spars; at attachments to shear tied ribs and support fittings); 3. Front and rear spar chords, webs, stiffeners and rib posts; 4. Shear tied and non-shear tied ribs. SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies PSE # 57-20-13-2. INTERVAL NOTE: Whichever comes first.
57-180-01	51-05-01-210 57-05-03-210	S	532	532AB 532AZ 532BB 532BZ 532CB 532DB 532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 532PB 532QB 532RB S5321 NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Inspect inside left outboard wing from Rib 5 to Rib 22: 1. Upper and lower surfaces (including skins; typical splice, vent and rail stringers; at attachments to front and rear spars; at attachments to shear tied ribs and support fittings; at attachment to nacelle fittings; at drain installations); 2. Front spar chords, webs, stiffeners and rib posts, including at nacelle fitting attachments; 3. Rear spar chords, webs, stiffeners and rib posts, flap track support fittings, including rear spar at major fitting attachments; 4. Shear tied and non-shear tied ribs (including Rib 6 structural doors, Ribs 6 and 7 at nacelle support fittings, Ribs 10 and 14 at flap track support fittings); 5. Nacelle support fittings (R2 backup link, R4 back up link, R7/8 backup fitting). SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies PSE # 57-20-13-2. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Do not remove 532AZ and 532BZ access doors at the same time.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-180-02	51-05-01-210 57-05-03-210	S	632	632AB 632AZ 632BB 632BZ 632CB 632DB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB 632PB 632QB 632RB S6321 NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Inspect inside right outboard wing from Rib 5 to Rib 22: 1. Upper and lower surfaces (including skins; typical splice, vent and rail stringers; at attachments to front and rear spars; at attachments to shear tied ribs and support fittings; at attachment to nacelle fittings; at drain installations); 2. Front spar chords, webs, stiffeners and rib posts, including at nacelle fitting attachments; 3. Rear spar chords, webs, stiffeners and rib posts, flap track support fittings, including rear spar at major fitting attachments; 4. Shear tied and non-shear tied ribs (including Rib 6 structural doors, Ribs 6 and 7 at nacelle support fittings, Ribs 10 and 14 at flap track support fittings); 5. Nacelle support fittings (R2 backup link, R4 back up link, R7/8 backup fitting). SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies PSE # 57-20-13-2. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Do not remove the 632AZ and 632BZ access doors at the same time.
57-190-01	51-05-01-210 57-05-03-210	S	533 534	533AB 533BB 533CB 534AB 534BB	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	0.25	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Inspect inside left outboard wing surge tank and dry bay (from Rib 22 to Rib 27), including upper and lower skins, stringers, front and rear spars, rib posts, WBL 656.17 closure rib (if provisioned for winglets, L/N 778 and on), shear tied and non-shear tied ribs, and access holes. SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies the following PSEs: PSE # 57-20-04/-05/-16/-17, PSE # 57-20-05-8, PSE # 57-20-05-9, and PSE # 57-20-13-2. Refer to PSE # 57-20-05-11 for an alternate inspection method for PSE # 57-20-05-8 and 57-20-05-9. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-190-02	51-05-01-210 57-05-03-210	S	633 634	633AB 633BB 633CB 634AB 634BB	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	0.25	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Inspect inside right outboard wing surge tank and dry bay (from Rib 22 to Rib 27), including upper and lower skins, stringers, front and rear spars, rib posts, WBL 656.17 closure rib (if provisioned for winglets, L/N 778 and on), shear tied and non-shear tied ribs, and access holes. SPECIAL NOTE: Accomplishing this structures inspection task card also satisfies the following PSEs: PSE # 57-20-04/-05/-16/-17, PSE # 57-20-05-8, PSE # 57-20-05-9, and PSE # 57-20-13-2. Refer to PSE # 57-20-05-11 for an alternate inspection method for PSE # 57-20-05-8 and 57-20-05-9. INTERVAL NOTE: Whichever comes first.
57-200-01	51-05-01-210 57-05-03-210	S	541	194BL NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.25	*INTERNAL - GENERAL VISUAL*: Left Flap Support No. 4 Inspect left inboard flap inboard track assembly, carriage assembly, forward fitting assembly, aft link and aft link pins. Normal overhaul procedures, applied with the flap track assemblies, carriage assemblies and forward fitting assemblies removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on these components. Therefore application of the basic tasks and reporting are not required on these components. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove flap drive lube access door and access door from MLG wheel well.
57-200-02	51-05-01-210 57-05-03-210	S	641	194BR NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.25	*INTERNAL - GENERAL VISUAL*: Right Flap Support No. 5 Inspect right inboard flap inboard track assembly, carriage assembly, forward fitting assembly, aft link and aft link pins. Normal overhaul procedures, applied with the flap track assemblies, carriage assemblies and forward fitting assemblies removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on these components. Therefore application of the basic tasks and reporting are not required on these components. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove flap drive lube access door and access door from MLG wheel well.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-210-01	51-05-01-210 57-05-03-210	S	542	542AB NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Left Flap Support No. 3 Inspect left inboard flap outboard track assembly, carriage assembly, forward fitting assembly, and aft attach fitting. Normal overhaul procedures, applied with the flap track assemblies, carriage assemblies and forward fitting assemblies removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on these components. Therefore application of the basic tasks and reporting are not required on these components. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove flap support forward fairing and deploy flaps.
57-210-02	51-05-01-210 57-05-03-210	S	642	642AB NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Right Flap Support No. 6 Inspect right inboard flap outboard track assembly, carriage assembly, forward fitting assembly, and aft attach fitting. Normal overhaul procedures, applied with the flap track assemblies, carriage assemblies and forward fitting assemblies removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on these components. Therefore application of the basic tasks and reporting are not required on these components. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove flap support forward fairing and deploy flaps.
57-220-01	51-05-01-210 57-05-03-210	S	542	542AB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.10	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Lower Surface Inspect lower side of lower surface (under flap support No. 3 fairing), including all attachment locations and access holes. INTERVAL NOTE: Whichever comes first.
57-220-02	51-05-01-210 57-05-03-210	S	642	642AB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.10	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Lower Surface Inspect lower side of lower surface (under flap support No. 6 fairing), including all attachment locations and access holes. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-230-01	51-05-01-210 57-05-03-210	S	543 544	543AB 544AB NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Flap Supports No. 1 & 2 Inspect left outboard flap inboard and outboard track assemblies, carriage assemblies, forward fitting assemblies, and aft links. Normal overhaul procedures, applied with the flap track assemblies, carriage assemblies and forward fitting assemblies removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on these components. Therefore application of the basic tasks and reporting are not required on these components. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove flap forward fairings and deploy flaps.
57-230-02	51-05-01-210 57-05-03-210	S	643 644	643AB 644AB NOTE	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.30	*INTERNAL - GENERAL VISUAL*: Flap Supports No.7 & 8 Inspect right outboard flap inboard and outboard track assemblies, carriage assemblies, forward fitting assemblies, and aft links. Normal overhaul procedures, applied with the flap track assemblies, carriage assemblies and forward fitting assemblies removed, at intervals not exceeding 10 years, are adequate to maintain corrosion at safe levels on these components. Therefore application of the basic tasks and reporting are not required on these components. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Remove flap forward fairings and deploy flaps.
57-240-01	51-05-01-210 57-05-03-210	S	543 544	543AB 544AB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Lower Surface Inspect lower side of lower surface (under flap support No. 1 & 2 fairings), including all attachment locations and access holes. INTERVAL NOTE: Whichever comes first.
57-240-02	51-05-01-210 57-05-03-210	S	643 644	643AB 644AB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.20	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Lower Surface Inspect lower side of lower surface (under flap support No. 7 & 8 fairings), including all attachment locations and access holes. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-250-01	51-05-01-210 57-05-03-210	S	551	551DT 551ET	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Left Main Landing Gear Support Structure Inspect left main landing gear support structure: 1. Main landing gear beam assembly; 2. Outboard support (dog house) assembly; 3. Inboard support (hanger link) assembly; 4. Trunnion support assembly; 5. Stabilizer links, including attach fittings and fuse pins. INTERVAL NOTE: Whichever comes first.
57-250-02	51-05-01-210 57-05-03-210	S	651	651DT 651ET	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Right Main Landing Gear Support Structure Inspect right main landing gear support structure: 1. Main landing gear beam assembly; 2. Outboard support (dog house) assembly; 3. Inboard support (hanger link) assembly; 4. Trunnion support assembly; 5. Stabilizer links, including attach fittings and fuse pins. INTERVAL NOTE: Whichever comes first.
57-260-01	51-05-01-210 57-05-03-210	S	551	551BT 551CT 551EB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.75	*INTERNAL - GENERAL VISUAL*: Left Wing Outboard Rear Spar Inspect aft side of rear spar (chords, webs and stiffeners), including at main landing gear outboard support attachment, and at trunnion attachment. INTERVAL NOTE: Whichever comes first.
57-260-02	51-05-01-210 57-05-03-210	S	651	651BT 651CT 651EB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	0.75	*INTERNAL - GENERAL VISUAL*: Right Wing Outboard Rear Spar Inspect aft side of rear spar (chords, webs and stiffeners), including at main landing gear outboard support attachment, and at trunnion attachment. INTERVAL NOTE: Whichever comes first.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-270-01	51-05-01-210 57-05-03-210	S	551 552 553 561 562 563 564 565 566 567 571 572	551AB 551BB 551CB 551DB 551EB 551FB 551GB 561AB 561BB 561CB 571AB 571BB 571CB 571DB 571EB 571FB 572AB 572BB 572CB 572DB 572EB 572FB 572GB 572HB S5001 NOTE	10 YR	5 YR	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Left Wing Outboard Trailing Edge Structure Inspect the interior of left wing trailing edge cavity, including skins, ribs, ailerons and spoilers. ACCESS NOTE: Flap extension required for inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-270-02	51-05-01-210 57-05-03-210	S	651 652 653 661 662 663 664 665 666 667 671 672	651AB 651BB 651CB 651DB 651EB 651FB 651GB 661AB 661BB 661CB 671AB 671BB 671CB 671DB 671EB 671FB 672AB 672BB 672CB 672DB 672EB 672FB 672GB 672HB S6001 NOTE	10 YR	5 YR	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Right Wing Outboard Trailing Edge Structure Inspect the interior of right wing trailing edge cavity, including skins, ribs, ailerons and spoilers. ACCESS NOTE: Flap extension required for inspection.
57-280-01	51-05-01-210 57-05-03-210	S	552	S5521 NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Left Inboard Ground Spoiler Inspect left inboard ground spoiler actuator fittings. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Extend flaps and ground spoilers.
57-280-02	51-05-01-210 57-05-03-210	S	652	S6521 NOTE	9 YR 18000 FC NOTE	9 YR 18000 FC NOTE	ALL	ALL	0.50	*INTERNAL - GENERAL VISUAL*: Right Inboard Ground Spoiler Inspect right inboard ground spoiler actuator fittings. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Extend flaps and ground spoilers.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-300-01	51-05-01-210 57-05-03-210	S	553	553AT 553BB 553CT 553DT 553ET	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	3.00	*INTERNAL - GENERAL VISUAL*: Left Inboard Flap Inspect left inboard flap internally: 1. Front spar (aft side), rear spar (forward side), inspar ribs, torque tube, torque tube ribs; 2. Aft flap track support assembly attachment on main flap rear spar. INTERVAL NOTE: Whichever comes first.
57-300-02	51-05-01-210 57-05-03-210	S	653	653AT 653BB 653CT 653DT 653ET	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	3.00	*INTERNAL - GENERAL VISUAL*: Right Inboard Flap Inspect right inboard flap internally: 1. Front spar (aft side), rear spar (forward side), inspar ribs, torque tube, torque tube ribs; 2. Aft flap track support assembly attachment on main flap rear spar. INTERVAL NOTE: Whichever comes first.
57-310-01	51-05-01-210 57-05-03-210	S	561 571	561AB 561BB 561CB 571CB 571DB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Left Outboard Wing Rear Spar Inspect aft side of rear spar (chords, webs and stiffeners), including flap track 1 & 2 support fittings. INTERVAL NOTE: Whichever comes first.
57-310-02	51-05-01-210 57-05-03-210	S	661 671	661AB 661BB 661CB 671CB 671DB	6 YR 18000 FC NOTE	6 YR 18000 FC NOTE	ALL	ALL	1.50	*INTERNAL - GENERAL VISUAL*: Right Outboard Wing Rear Spar Inspect aft side of rear spar (chords, webs and stiffeners), including flap track 7 & 8 support fittings. INTERVAL NOTE: Whichever comes first.
57-330-01	51-05-01-210 57-05-03-210	S	567	567AT 567BT 567CT 567DT 567ET 567FT 567GT 567HT NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Left Outboard Flap Inspect left outboard flap internally: 1. Front spar (aft side), including support fittings at WBL 254 and 358; 2. Rear spar (forward side); 3. Inspar ribs and aft flap track support ribs. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Deploy aft flap so that aft flap tracks do not block view of rear spar lower chord.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-330-02	51-05-01-210 57-05-03-210	S	667	667AT 667BT 667CT 667DT 667ET 667FT 667GT 667HT NOTE	10 YR 36000 FC NOTE	10 YR 36000 FC NOTE	ALL	ALL	2.00	*INTERNAL - GENERAL VISUAL*: Right Outboard Flap Inspect right outboard flap internally: 1. Front spar (aft side), including support fittings at WBL 254 and 358; 2. Rear spar (forward side); 3. Inspar ribs and aft flap track support ribs. INTERVAL NOTE: Whichever comes first. ACCESS NOTE: Deploy aft flap so that aft flap tracks do not block view of rear spar lower chord.
57-340-01	51-05-01-210 57-05-03-211	S	527	527AB NOTE	6 YR	6 YR	ALL NOTE	ALL	0.20	*INTERNAL - SPECIAL DETAILED*: Left Winglet Inspect aluminum rib structure at winglet stations 0, 1, and 4. Utilize borescope to inspect the flanges adjacent to skin panels and spars. Note: This task satisfies the requirement of the Airplane Partners Boeing (APB) task 57-340-01. SPECIAL NOTE: This task is applicable to the blended winglet installed. Refer to APB document AP37.1-0704.1 for the split scimitar winglet installed. AIRPLANE NOTE: All airplanes equipped with winglets. ACCESS NOTE: Access through cover 527AB.
57-340-02	51-05-01-210 57-05-03-211	S	627	627AB NOTE	6 YR	6 YR	ALL NOTE	ALL	0.20	*INTERNAL - SPECIAL DETAILED*: Right Winglet Inspect aluminum rib structure at winglet stations 0, 1, and 4. Utilize borescope to inspect the flanges adjacent to skin panels and spars. Note: This task satisfies the requirement of the Airplane Partners Boeing (APB) task 57-340-02. SPECIAL NOTE: This task is applicable to the blended winglet installed. Refer to APB document AP37.1-0704.1 for the split scimitar winglet installed. AIRPLANE NOTE: All airplanes equipped with winglets. ACCESS NOTE: Access through cover 627AB.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-351-01	51-05-01-210 57-05-03-211	S	527	527AB 534BB NOTE	6 YR	6 YR	ALL NOTE	ALL	0.20	*INTERNAL - DETAILED*: Left Winglet Inspect upper and lower flanges and webs, including barrel nut holes, Winglet Rib 0 and Wing Rib 27, WBL 658.17. Note: This task satisfies the requirement of the Airplane Partners Boeing (APB) task 57-350-01. SPECIAL NOTE: This task is applicable to the blended winglet installed. Refer to APB document AP37.1-0704.1 for the split scimitar winglet installed. AIRPLANE NOTE: All airplanes equipped with winglets. ACCESS NOTE: Remove winglet assembly. Remove winglet access panels as noted. Remove barrel nuts to facilitate inspection of recesses.
57-351-02	51-05-01-210 57-05-03-211	S	627	627AB 634BB NOTE	6 YR	6 YR	ALL NOTE	ALL	0.20	*INTERNAL - DETAILED*: Right Winglet Inspect upper and lower flanges and webs, including barrel nut holes, Winglet Rib 0 and Wing Rib 27, WBL 658.17. Note: This task satisfies the requirement of the Airplane Partners Boeing (APB) task 57-350-02. SPECIAL NOTE: "This task is applicable to the blended winglet installed. Refer to APB document AP37.1-0704.1 for the split scimitar winglet installed. AIRPLANE NOTE: All airplanes equipped with winglets. ACCESS NOTE: Remove winglet assembly. Remove winglet access panels as noted. Remove barrel nuts to facilitate inspection of recesses.
57-600-00	57-05-02-130	F	195 196	195BL 195BR NOTE	56000 FC	36000 FC	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Upper Side of Body Splice Inspect (Ultrasonic) the upper side of body splice at the double plus chord/stub beam interface at STA 639. See Doc. D626A001 - DTR, DTR check form 57-10-05-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-19. ACCESS NOTE: Inspection requires removal of wing-to-body fairing.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-601-00	57-05-02-250	F	195 196	195BL 195BR 195CL 195CR NOTE	56000 FC	18000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Double Plus Chord at Stringer 18A Interface Inspect (High Frequency Eddy Current) the double plus chord at stringer 18-A interface located at aft end of upper vertical flange radius at vertical flange/horizontal flange. See Doc. D626A001 - DTR, DTR check form 57-10-05-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-10-84. ACCESS NOTE: Inspection requires removal of wing-to-body fairing.
57-601-10	57-05-02-130	F	195 196	195BL 195BR NOTE	56000 FC	18000 FC	600 700 700C 700IGW 800 900 NOTE	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Double Plus Chord Vertical Flange at Body Stringer 18A Interface Inspect (Ultrasonic) the double plus chord vertical flange at body stringer 18A interface, located between STA 639 and STA 663, on top of wing, aft of overwing exits. See Doc. D626A001 - DTR, DTR check form 57-10-05-3a, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-19. AIRPLANE NOTE: All except 900ER ACCESS NOTE: Inspection requires removal of wing-to-body fairing.
57-601-20	57-05-02-130	F	195 196	195BL 195BR NOTE	56000 FC	14000 FC	900ER	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Double Plus Chord Upper Vertical Flange at Body Stringer 18A Interface Inspect (Ultrasonic) the double plus chord upper vertical flange at body stringer 18A interface located between STA 639 and STA 663 top of wing, aft of overwing exits. See Doc. D626A001 - DTR, DTR check form 57-10-05-3b, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-19. ACCESS NOTE: Inspection requires removal of wing-to-body fairing.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-601-22	57-05-02-210	F	135 136 195 196	NOTE	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - GENERAL VISUAL*: Double PLus Chord Upper Horizontal Flange Inspect (General Visual) the upper horizontal flange at the double plus chord from the front spar to rear spar. Inspection is on both the inboard and outboard locations at BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-05-4, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Inspection requires removal of the wing-to-body fairing and floor panels.
57-601-25	57-05-02-250	F	135 136	NOTE	NOTE	NOTE	ALL	ALL	0.50	*INTERNAL - SPECIAL DETAILED*: Double Plus Chord Upper Horizontal Flange at Stub Beams Inspect (High Frequency Eddy Current) the upper horizontal flange of the chord at the stub beams at STAs 559, 578, 597, 616 and 639. See Doc. D626A001 - DTR, DTR check form 57-10-05-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-43. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Floor panel removal is required.
57-601-27	57-05-02-210	F	195 196	NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Double Plus Chord Upper Vertical Flange Inspect (General Visual) the upper vertical flange at the double plus chord forward of STA 639. See Doc D626A001-DTR, DTR Check Form 57-10-05-6 For alternative inspections. ACCESS NOTE: Inspection requires removal of wing-to-body fairing.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-601-28	57-05-02-250	F	195 196	NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Double Plus Chord Upper Vertical Flange Inspect (High Frequency Eddy Current) the upper vertical flange at the double plus chord forward of STA 639. See Doc. D626A001 - DTR, DTR check form 57-10-05-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-10-77. ACCESS NOTE: Inspection requires removal of wing-to-body fairing.
57-601-30	57-05-02-130	F	135 136	NOTE	NOTE	NOTE	ALL	ALL	3.00	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Upper Skin at Floor Beams and Shear Ties Inspect (Ultrasonic) the wing center section upper skin at floor beams and shear ties located at BL 0, BL 25, BL 45, from front spar to rear spar. See Doc. D626A001 - DTR, DTR check form 57-10-06, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-12. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 36000FC. ACCESS NOTE: Floor panel removal is required.
57-602-00	57-05-02-211	F	131 132	131AB	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - DETAILED*: Wing Center Section Lower Panel Typical Stringers Inspect (Detailed) the wing center section lower panel stringers at stringer No.1 through No. 4 and stringer No. 6 through No. 8 from LBL 67.0 to RBL 67.0. See Doc. D626A001 - DTR, DTR check form 57-10-07-1, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.
57-602-10	57-05-02-211	F	131 132	131AB	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Wing Center Section Lower Panel Skin Inspect (Detailed) wing center section, lower panel skin from the front spar to rear spar and side of body to side of body. See Doc. D626A001 - DTR, DTR check form 57-10-07/08, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-603-00	57-05-02-211	F	131 132	131AB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Wing Center Section Lower Panel Inspect (Detailed) wing center section lower splice stringer No. 5 and No. 9 from LBL 67.0 to RBL 67.0. See Doc. D626A001 - DTR, DTR check form 57-10-08, for alternative inspection. SPECIAL NOTE: Reference DTR 57-10-08-1 for optional inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.
57-603-10	57-05-02-250	F	131 132	131AB	NOTE	NOTE	ALL	ALL	0.40	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Lower Panel Inspect (High Frequency Eddy Current) the wing center section lower splice stringer No. 5 and No. 9 from LBL 67.0 to RBL 67.0. See Doc. D626A001 - DTR, DTR check form 57-10-08-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-11-01. SPECIAL NOTE: This is an optional inspection that satisfies the requirement for the following PSE #: 57-10-08. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.
57-604-00	57-05-02-210	F	131 132	131AB NOTE	NOTE	NOTE	ALL	ALL	4.60	*INTERNAL - GENERAL VISUAL*: Wing Center Section Lower Panel Inspect (General Visual) the wing center section lower panel at the rear spar chord from LBL 67.0 to RBL 67.0. See Doc. D626A001 - DTR, DTR check form 57-10-09, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond 0.20 inches around fastener heads or collars. Remove any additional sealant which impairs visibility of the chord. Fillet seals that touch only chord edge do not need to be removed.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-605-00	57-05-02-250	F	131 132 192 531 631	192AL 192AR 192BL 192BR 192HL 192HR NOTE	NOTE	NOTE	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Side of Body Splice, Lower Surface Inspect (Low Frequency Eddy Current) the side of body splice lower surface at the lower tee chord from the front spar to the rear spar at BBL 70.85. Inspection is on both the inboard and outboard locations at BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-11-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-62. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Inspection requires removal of Wing-to-Body fairing.
57-605-01	57-05-02-250	F	131 132 531 631	131AB 531AB 631AB	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Side of Body Splice, Lower Surface Inspect (High Frequency Eddy Current) the side of body splice lower surface at the lower tee chord from the front spar to the rear spar at BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-11-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-35. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-605-10	57-05-02-250	F	131 132 192 531 631	192AL 192AR 192BL 192BR 192HL 192HR NOTE	NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Side of Body Splice, Lower Surface Skin Inspect (High Frequency Eddy Current) the side of body splice, lower surface skin in the non hidden areas from the front spar to the rear spar at BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-11-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-39. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Inspection requires removal of Wing-to-Body fairing.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-605-20	57-05-02-250	F	192	192AL 192AR 192BL 192BR 192HL 192HR NOTE	NOTE	NOTE	ALL	ALL	3.20	*INTERNAL - SPECIAL DETAILED*: Side of Body Splice, Lower Surface Skin Inspect (High Frequency Eddy Current) the side of body splice, lower surface skin in the hidden areas from the front spar to the rear spar at BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-11-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-70. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Inspection requires removal of Wing-to-Body fairing.
57-606-00	57-05-02-130	F	131 132 139 192	192CL 192CR	NOTE	NOTE	ALL	ALL	8.00	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Lower Panel Inspect (Ultrasonic) the lower panel at attachment to the keel beam from rear spar to the front spar. See Doc. D626A001 - DTR, DTR check form 57-10-12, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-13. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 9000FC.
57-606-01	57-05-02-250	F	192		NOTE	NOTE	ALL	ALL	0.20	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Lower Panel Inspect (High Frequency Eddy Current) the lower panel skin at the drain installation between stringer S-7 and stringer S-8 at LBBL 3.5. See Doc. D626A001 - DTR, DTR check form 57-10-13, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-75. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-607-00	57-05-02-130	F	131 132 192	192BL 192BR 192CL 192CR 192JL 192JR	NOTE	NOTE	ALL	ALL	6.40	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Lower Panel Inspect (Ultrasonic) the lower skin at the lower beam attachment from the front spar to the rear spar. See Doc. D626A001 - DTR, DTR check form 57-10-15, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-13. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 9000FC.
57-607-10	57-05-02-211	F	133 134		NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - DETAILED*: Wing Center Section Rear Spar Typical Web (Crack initially hidden) Inspect (Detailed) the web common to the fuel tank from LBBL 70.85 to RBBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-17-1, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4000FC.
57-607-11	57-05-02-250	F	131 132	131AB	NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Rear Spar Typical Web (Crack initially hidden) Inspect (Low Frequency Eddy Current) the web common to the fuel tank from LBBL 70.85 to RBBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-17-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-81. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-607-20	57-05-02-211	F	133 134		NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Wing Center Section Rear Spar Typical Web (Non-Hidden Locations) Inspect (Detailed) the web common to the fuel tank from LBBL 70.85 to RBBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-17-2, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-607-21	57-05-02-250	F	131 132 133 134		NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Rear Spar Typical Web (Non-Hidden Locations) Inspect (Low Frequency Eddy Current) the web common to the fuel tank from LBBL 70.85 to RBBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-10-17-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-81. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-607-30	57-05-02-250	F	131 132 133 134		56000 FC	22600 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Rear Spar Keel Beam Stiffeners Inspect (High Frequency Eddy Current) rear spar keel beam stiffeners at LBL 6.2 and RBL 6.2. See Doc. D626A001 - DTR, DTR check form 57-10-18, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-10-74.
57-608-00	57-05-02-250	F	131 132 531 631	192BL 192BR 192CL 192CR 192JL 192JR NOTE	NOTE	NOTE	ALL	ALL	3.40	*INTERNAL - SPECIAL DETAILED*: Side of Body Splice Upper and Lower Rear Spar Inspect (Ultrasonic) around the four AFT fasteners along the rear spar that attach the splice plate to the wing lower skin and center section lower skin at BBL 70.85 as well as the upper rear spar through the double plus chord horizontal flange on both sides of the joint. See Doc. D626A001 - DTR, DTR check form 57-10-20, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-17. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Inspection requires removal of external panels.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-609-00	57-05-02-250	F	131 132 531 631	NOTE	NOTE	NOTE	ALL	ALL	2.70	*INTERNAL - SPECIAL DETAILED*: Side of Body Splice Upper and Lower Front Spar Inspect (Ultrasonic) around the four FWD fasteners along the front spar that attach the splice plate to the wing lower skin and center section lower skin at BBL 70.85 as well as the upper front spar through the double plus chord horizonal flange on both sides of the joint. See Doc. D626A001 - DTR, DTR check form 57-10-21, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-17. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Inspection requires removal of the external fairings.
57-609-10	57-05-02-250	F	135 136 137 138	NOTE	56000 FC	11000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Floor Beam Upper Chord Inspect (High Frequency Eddy Current) the BL 0 and BL 25 floor beams from BS 655 to BS 675, and BL 0 floor beam from BS 716 to BS 727B, and BL 45 floor beam from BS 685 to BS 716. See Doc. D626A001 - DTR, DTR check form 57-10-23-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-10-83. ACCESS NOTE: Remove passenger cabin floor panels as required.
57-610-00	57-05-02-211	F	135 136 137 138	NOTE	56000 FC	24000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Wing Center Section Floor Beam Upper Chord Inspect (Detailed) the BL0, 25, and 45 floor beams from STA 569 to STA 655 and the BL 25 floor beams from STA 685 to STA 727A. See Doc. D626A001 - DTR, DTR check form 57-10-23-2, for alternative inspection. ACCESS NOTE: Remove passenger cabin floor panels as required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-610-01	57-05-02-250	F	137 138	NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Floor Beam Lower Chord Over Pressure Deck Inspect (High Frequency Eddy Current) the lower chord along the radius at BL0, 25, and 45 floor beams from STA 664 to STA 727B. See Doc. D626A001 - DTR, DTR check form 57-10-23-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-10-83. ACCESS NOTE: Remove passenger cabin floor panels as required.
57-611-00	57-05-02-250	F	135 136	NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Wing Center Section Floor Beams Lower Chord - Overwing Inspect (High Frequency Eddy Current) the lower chord along the radius at the BL 0, 25, 45 floor beams between STA 574 through STA 664. See Doc. D626A001 - DTR, DTR check form 57-10-23-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-10-83. ACCESS NOTE: Remove passenger cabin floor panels as required. Sealant present in chord radius must be removed for full inspection credit.
57-611-10	57-05-02-211	F	135 136	NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Wing Center Section Floor Beams Lower Chord - Overwing Inspect (Detailed) the lower chord along the BL 0 25, and 45 floor beams between STA 540 through STA 574. See Doc. D626A001 - DTR, DTR check form 57-10-23-5, for alternative inspection. ACCESS NOTE: Remove passenger cabin floor panels as required. Remove any sealant beyond specifications for full inspection credit.
57-611-20	57-05-02-211	F	131 132 531 631		NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Side of Body Rib (Direction 1) Inspect (Detailed) the typical web to stiffener attach points on the side of body rib. See Doc. D626A001 - DTR, DTR check form 57-10-25, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-611-21	57-05-02-211	F	131 132 531 631	NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Side of Body Rib (Direction 2) Inspect (Detailed) the typical web to stiffener attach points on the side of body rib. See Doc. D626A001 - DTR, DTR check form 57-10-25, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Remove passenger cabin floor panels as required.
57-612-00	57-05-02-210	F	531 532 631 632	531BB 532AB 532BB 532CB 532DB 532EB 631BB 632AB 632BB 632CB 632DB 632EB	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - GENERAL VISUAL*: Lower Wing Panel, Typical Stringers Inspect (General Visual) stringers S-2 through S-4, and S-10 through S-13 from rib 1 to rib 10 at the non-hidden, fairing areas. See Doc. D626A001 - DTR, DTR check form 57-20-01-1, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-612-01	57-05-02-210	F	531 532 631 632	531BB 532AB 532BB 532CB 532DB 532EB 631BB 632AB 632BB 632CB 632DB 632EB	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Lower Wing Panel, Typical Stringers Inspect (General Visual) stringers S-1 through S-4 and S-10 through S-14 from rib 1 to rib 15 adjacent to spar chords at the non hidden areas. See Doc. D626A001 - DTR, DTR check form 57-20-01-2, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-613-00	57-05-02-250	F	531 532 631 632		NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Typical Stringers Inspect (Low Frequency Eddy Current) stringers S-2 through S-4 and S-10 and S-11 at ribs 5 & 8 at the locations hidden by seal pans & sealant. See Doc. D626A001 - DTR, DTR check form 57-20-01-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-79. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 22500FC.
57-614-00	57-05-02-130	F	531 532 631 632		NOTE	NOTE	ALL	ALL	3.00	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel Skin; Under the Flap Track Fairings and Nacelle Fairings Inspect (Ultrasonic) the skin panel at the rub strips from rib 5 to rib 8, rib 9 to rib 11 and rib 13 to 15. See Doc. D626A001 - DTR, DTR check form 57-20-01/02/03/04/05/08-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-15. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 2750FC.
57-614-10	57-05-02-210	F	531 532 631 632		NOTE	NOTE	ALL	ALL	1.40	*EXTERNAL - GENERAL VISUAL*: Lower Wing Panel Skin Inspect (General Visual) rib 1 to rib 14 at the externally visible areas from the front spar to the rear spar. See Doc. D626A001 - DTR, DTR check form 57-20-01/02/03/04/05/08-2, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-614-20	57-05-02-211	F	531 532 533 534 631 632 633 634	NOTE	NOTE	NOTE	ALL	ALL	1.60	*EXTERNAL - DETAILED*: Lower Wing Panel Skin Inspect (Detailed) rib 1 to rib 27 at the skin not covered by rub strips or fittings. See Doc. D626A001 - DTR, DTR check form 57-20-01/02/03/04/05/08-3, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 3000FC. ACCESS NOTE: Fairing removal required.
57-614-30	57-05-02-210	F	532 533 534 632 633 634		NOTE	NOTE	ALL	ALL	1.60	*EXTERNAL - GENERAL VISUAL*: Lower Wing Panel Skin Inspect (General Visual) rib 14 to rib 27 at the externally visible areas from the front spar to the rear spar. See Doc. D626A001 - DTR, DTR check form 57-20-01/02/03/04/05/08-4, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 5000FC.
57-614-40	57-05-02-211	F	531 532 631 632		NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Lower Wing Panel, Rail Stringers Inspect (Detailed) stringer S-6 and S-8 from rib 1 to rib 19 at the non hidden, faired and non-faired areas. See Doc. D626A001 - DTR, DTR check form 57-20-02-1, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.
57-615-00	57-05-02-130	F	531 532 631 632	531AB 532AB 532BB 532CB 631BB 632AB 632BB 632CB	NOTE	NOTE	ALL	ALL	2.70	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Rail Stringers Inspect (Ultrasonic) the vertical flange and horizontal attachment flange on stringer S-6 and S-8, ribs 5 and 8, where stringers are hidden under seal pan and sealant. See Doc. D626A001 - DTR, DTR check form 57-20-02-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-07. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-615-01	57-05-02-250	F	532 632		NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Rail Stringers Inspect (High Frequency Eddy Current) the lower wing panel rail stringer, S-8, from rib 6 to rib 7 at the areas hidden by the nacelle support strut attachment fitting. See Doc. D626A001 - DTR, DTR check form 57-20-02-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-80. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-616-00	57-05-02-210	F	532 533 632 633	532AB 532BB 532DB 532EB 532HB 532JB 632AB 632BB 632DB 632EB 632HB 632JB	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Lower Wing Panel, Rail Stringer Inspect (General Visual) the lower wing panel rail stringers, S-6 and S-8, from rib 19 to rib 25 at the non-hidden areas. See Doc. D626A001 - DTR, DTR check form 57-20-02-4, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-616-10	57-05-02-130	F	532 533 632 633	532AB 532BB 532DB 532EB 532HB 532JB 632AB 632BB 632DB 632EB 632HB 632JB	NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Rail Stringer Inspect (Ultrasonic) lower wing panel rail stringers, S-6 and S-8, at the areas hidden by the flange of rib 22, shims and sealant. See Doc. D626A001 - DTR, DTR check form 57-20-02-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-07. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-617-00	57-05-02-210	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 631AB 631BB 632AB 632BB 632CB 632DB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Lower Wing Panel, Splice Stringers Inspect (General Visual) the lower wing panel splice stringers, S-5 and S-9, from rib 1 to rib 10 at the non-hidden areas without the fairing. See Doc. D626A001 - DTR, DTR check form 57-20-03-1, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.
57-617-01	57-05-02-250	F	531 532 631 632		NOTE	NOTE	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Splice Stringers Inspect (Low Frequency Eddy Current) the lower wing panel splice stringers, S-5 and S-9, from rib 1 to rib 10 at the non-hidden areas without the fairing. See Doc. D626A001 - DTR, DTR check forms 57-20-03-1 for alternative inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-55. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 5500FC.
57-618-00	57-05-02-211	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 631AB 631BB 632AB 632BB 632CB 632DB	NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Splice Stringers (Direction 3) Inspect (High Frequency Eddy Current) the lower wing panel splice stringers, S-5 and S-9, from rib 1 to rib 10 at the non-hidden areas under the fairing. See Doc. D626A001 - DTR, DTR check form 57-20-03-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-33. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-618-01	57-05-02-250	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 631AB 631BB 632AB 632BB 632CB 632DB	NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Splice Stringers (Direction 4) Inspect (High Frequency Eddy Current) the lower wing panel splice stringers, S-5 and S-9, from rib 1 to rib 10 at the non-hidden areas under the fairing. See Doc. D626A001-DTR, DTR check form 57-20-03-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-33. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000FC.
57-619-00	57-05-02-130	F	531 532 631 632	531BB 532AB 532BB 532CB 631BB 632AB 632BB 632CB	NOTE	NOTE	ALL	ALL	2.70	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Splice Stringers Inspect (Ultrasonic) the lower wing panel splice stringers, S-5 and S-9, at rib 5 and rib 8 at the areas hidden by seal pans and sealant. See Doc. D626A001 - DTR, DTR check form 57-20-03-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-07. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-619-01	57-05-02-250	F	531 532 631 632		NOTE	NOTE	ALL	ALL	10.00	*EXTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Splice Stringers Inspect (Low Frequency Eddy Current) the lower wing panel splice stringers, S-5 and S-9, from rib 5 and rib 8 at the areas hidden by seal pans and sealant. See Doc. D626A001 - DTR, DTR check form 57-20-03-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-55. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 5500FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-620-00	57-05-02-211	F	532 632	532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - DETAILED*: Wing Lower Panel, Splice Stringers Inspect (Detailed) the web and free flange of the lower wing panel splice stringers, S-5 and S-9, from rib 10 to rib 19 except at areas externally covered by rub strips and fittings. See Doc. D626A001 - DTR, DTR check form 57-20-03-4, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000FC.
57-620-01	57-05-02-250	F	532 632	NOTE	NOTE	NOTE	ALL	ALL	6.00	*EXTERNAL - SPECIAL DETAILED*: Wing Lower Panel, Splice Stringer Inspect (Low Frequency Eddy Current) the lower wing panel splice stringers, S-5 and S-9, from rib 10 to rib 19, except at areas externally covered by rub strips. See Doc. D626A001 - DTR, DTR check form 57-20-03-4, for alternative repeat inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-55. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 5500FC. ACCESS NOTE: Fairing removal required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-621-00	57-05-02-211	F	532 632	532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Wing Lower Panel, Splice Stringers Inspect (Detailed) the web and free flange of the wing lower panel splice stringers, S-5 and S-9, from rib 10 to rib 19 at the areas externally covered by rub strips. See Doc. D626A001 - DTR, DTR check form 57-20-03-5, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000 FC.
57-621-01	57-05-02-250	F	532 632	532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB NOTE	NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Wing Lower Panel, Splice Stringer (Direction 3) Inspect (High Frequency Eddy Current) the wing lower panel splice stringers, S-5 and S-9, from rib 10 to rib 19, at the areas externally covered by rub strips. See Doc. D626A001 - DTR, DTR check form 57-20-03-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-33. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000 FC. ACCESS NOTE: Remove minimal amount of sealant to facilitate direction 3 HFEC in the lower stringer radius.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-621-02	57-05-02-250	F	532 632	532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB NOTE	NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Wing Lower Panel, Splice Stringer (Direction 4) Inspect (High Frequency Eddy Current) the wing lower panel splice stringers, S-5 and S-9, from rib 10 to rib 19, at the areas externally covered by rub strips. See Doc. D626A001 - DTR, DTR check form 57-20-03-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-33. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000 FC. ACCESS NOTE: Remove minimal amount of sealant to facilitate direction 4 HFEC at all fasteners.
57-621-10	57-05-02-250	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 631AB 631BB 632AB 632BB 632CB 632DB NOTE	NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Splice Stringers (Direction 3) Inspect (High Frequency Eddy Current) the lower wing panel splice stringers, S-5 and S-9, from rib 1 to rib 10 at the areas externally covered by fairing and rub strips. See Doc. D626A001 - DTR, DTR check form 57-20-03-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-33. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000FC. ACCESS NOTE: Remove minimal amount of sealant to facilitate direction 3 HFEC in the lower stringer radius.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-621-11	57-05-02-250	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 631AB 631BB 632AB 632BB 632CB 632DB NOTE	NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel, Splice Stringers (Direction 4) Inspect (High Frequency Eddy Current) the lower wing panel splice stringers, S-5 and S-9, from rib 1 to rib 10 at the areas externally covered by fairing and rub strips. See Doc. D626A001 - DTR, DTR check form 57-20-03-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-33. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000FC. ACCESS NOTE: Remove minimal amount of sealant to facilitate direction 4 HFEC at all fasteners.
57-621-20	57-05-02-250	F	532 632		NOTE	NOTE	ALL	ALL	2.00	*EXTERNAL - SPECIAL DETAILED*: Splice Stringers at Chordwise Skin Splices (Upper and Lower Panel) Inspect (Low Frequency Eddy Current) the splice stringers at the chordwise skin splices on the lower stringers, S-9 from rib 17 to rib 18; S-5 from rib 18 to rib 19 and upper stringer, S-14 from rib 19 to rib 20. See Doc. D626A001 - DTR, DTR check form 57-20-03/15, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-60. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 5500FC.
57-622-00	57-05-02-250	F	531 532 631 632		NOTE	NOTE	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Skin Flange Inspections) Inspect (Low Frequency Eddy Current) the front spar lower chord at the non-hidden areas from rib 1 to rib 5, and rib 19 to Rib 22, and the hidden areas from rib 1 to rib 6, and from rib 19 to rib 22. See Doc. D626A001 - DTR, DTR check form 57-20-04-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-54. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 12000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-623-00	57-05-02-211	F	532 632	532AB 632AB NOTE	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - DETAILED*: Front Spar Lower Chord (Skin Flange Inspections) Inspect (Detailed) the front spar lower chord at the non-hidden areas from rib 5 to rib 7. See Doc. D626A001 - DTR, DTR check form 57-20-04-2, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-624-00	57-05-02-130	F	531 532 533 534 631 632 633 634	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 533AB 533BB 533CB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB 633AB 633BB 633CB	NOTE	NOTE	ALL	ALL	4.60	*INTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Web Flange Inspections) Inspect (Ultrasonic) the front spar lower chord at the areas hidden by stiffeners, rib posts or fittings from ribs 1 to 19 and ribs 22 to 25. See Doc. D626A001 - DTR, DTR check form 57-20-04-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-09. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-625-00	57-05-02-250	F	532 533 534 632 633 634		NOTE	NOTE	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Skin Flange Inspections) Inspect (Low Frequency Eddy Current) the front spar lower chord at the non-hidden areas from rib 7 to rib 19, and from rib 22 to rib 25, and the hidden areas from rib 6 to rib 19, and from rib 22 to rib 25. See Doc. D626A001 - DTR, DTR check form 57-20-04-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-54. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-626-00	57-05-02-211	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Front Spar Lower Chord (Web Flange Inspections) Inspect (Detailed) the front spar lower chord at the non-hidden areas from rib 1 to rib 19. See Doc. D626A001 - DTR, DTR check form 57-20-04-5, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 36000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-627-00	57-05-02-250	F	532 632	532NB 532PB 532QB 532RB 632NB 632PB 632QB 632RB	NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Web Flange Inspections) Inspect (High Frequency Eddy Current) the front spar lower chord at the non-hidden areas from rib 19 to rib 22. See Doc. D626A001 - DTR, DTR check form 57-20-04-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-44. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-627-01	57-05-02-250	F	532 632		NOTE	NOTE	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Web Flange Inspections) Inspect (Low Frequency Eddy Current) the front spar lower chord at the non-hidden areas from rib 19 to rib 22. See Doc. D626A001 - DTR, DTR check form 57-20-04-6, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-54. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-628-00	57-05-02-130	F	532 632	532NB 532PB 532QB 532RB 632NB 632PB 632QB 632RB	NOTE	NOTE	ALL	ALL	5.40	*INTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Web Flange Inspections) Inspect (Ultrasonic) the front spar lower chord areas hidden by stiffeners, ribs, posts or fittings from rib 19 to rib 22. See Doc. D626A001 - DTR, DTR check form 57-20-04-7, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-09. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-628-01	57-05-02-250	F	532 632		NOTE	NOTE	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Web Flange Inspections) Inspect (Low Frequency Eddy Current) the front spar lower chord areas hidden by stiffeners, ribs, posts or fittings from rib 19 to rib 22. See Doc. D626A001 - DTR, DTR check form 57-20-04-7, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-54. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-628-10	57-05-02-210	F	533 534 633 634	533AB 533BB 533CB 534AB 633AB 633BB 633CB 634AB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Front Spar Lower Chord (Web Flange Inspections) Inspect (General Visual) the front spar lower chord at the non-hidden areas from rib 22 to rib 25. See Doc. D626A001 - DTR, DTR check form 57-20-04-8, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.
57-629-00	57-05-02-130	F	532 632	434AL 434AR 434BL 444AL 444AR 444BR NOTE	NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Direction 1) Inspect (Ultrasonic) all fasteners, outer location, common to the R7/R8 nacelle fitting attachment. See Doc. D626A001 - DTR, DTR check form 57-20-04-9, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-05. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 7000FC. ACCESS NOTE: Nacelle fairing should be removed for inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-630-00	57-05-02-250	F	532 632	434AL 434AR 434BL 444AL 444AR 444BR NOTE	NOTE	NOTE	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Direction 2) Inspect (High Frequency Eddy Current) all fasteners, outer location, common to the R7/R8 nacelle fitting attachment. See Doc. D626A001 - DTR, DTR check form 57-20-04-9, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-51. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 7000FC. ACCESS NOTE: Nacelle fairing should be removed for inspection.
57-631-00	57-05-02-130	F	532 632	532AB 532AZ 632AB 632AZ NOTE	NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Direction 3) Inspect (Ultrasonic) all fasteners, inner location, common to the R7/R8 nacelle fitting attachment. See Doc. D626A001 - DTR, DTR check form 57-20-04-9, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-05. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Nacelle fairing should be removed for inspection.
57-632-00	57-05-02-250	F	532 632	532AB 532AZ 632AB 632AZ NOTE	NOTE	NOTE	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Direction 4) Inspect (High Frequency Eddy Current) all fasteners, inner location, common to the R7/R8 nacelle fitting attachment. See Doc. D626A001 - DTR, DTR check form 57-20-04-9, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-51. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Nacelle fairing should be removed for inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-632-10	57-05-02-250	F	534 634		NOTE	NOTE	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Front Spar Lower Chord (Skin and Web Flange Inspections) Inspect (Low Frequency Eddy Current) the front spar lower chord from rib 25 to rib 27. See Doc. D626A001 - DTR, DTR check form 57-20-04-10, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-54. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-633-00	57-05-02-250	F	532 632		NOTE	NOTE	ALL	ALL	2.00	*EXTERNAL - SPECIAL DETAILED*: Spar Chords at Chordwise Skin Splices (Upper and Lower Panel) Inspect (Low Frequency Eddy Current) the front spar lower chord from rib 17 to rib 18, the rear spar lower chord from rib 18 to rib 19, and the front spar upper chord from rib 19 to rib 20. See Doc. D626A001 - DTR, DTR check form 57-20-04 / 05 / 16, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-60. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 2750FC.
57-633-01	57-05-02-130	F	532 632	532MB 532NB 532PB 632MB 632NB 632PB	NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Spar Chords at Chordwise Skin Splices (Upper and Lower Panel) Inspect (Ultrasonic) the front spar lower chord from rib 17 to rib 18, the rear spar lower chord from rib 18 to rib 19, and the front spar upper chord from rib 19 to rib 20. See Doc. D626A001 - DTR, DTR check form 57-20-04 / 05 / 16, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-14. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-634-00	57-05-02-210	F	531 532 631 632	531AB 531BB 532AB 631AB 631BB 632AB NOTE	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - GENERAL VISUAL*: Rear Spar Lower Chord (Skin Flange Inspections) Inspect (General Visual) the rear spar lower chord at the non-hidden areas from rib 1 to rib 7. See Doc. D626A001 - DTR, DTR check form 57-20-05-1, for alternative inspection. SPECIAL NOTE: Refer to PSE # 57-20-05-11 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.
57-635-00	57-05-02-210	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 532HB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB 632HB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Rear Spar Lower Chord (Web Flange Inspections) Inspect (General Visual) rear spar lower chord at the non-hidden areas from rib 1 to rib 14. See Doc. D626A001 - DTR, DTR check form 57-20-05-2, for alternative inspection. SPECIAL NOTE: Refer to PSE # 57-20-05-11 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-636-00	57-05-02-130	F	531 532 533 534 631 632 633 634	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 532PB 532QB 532RB 533AB 533BB 533CB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB 632PB 632QB 632RB 633AB 633BB 633CB	NOTE	NOTE	ALL	ALL	2.60	*INTERNAL - SPECIAL DETAILED*: Rear Spar Lower Chord (Web Flange Inspections) Inspect (Ultrasonic) rear spar lower chord at the areas hidden by a stiffener, rib post, or fitting from rib 1 to rib 25. See Doc. D626A001 - DTR, DTR check form 57-20-05-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-16. SPECIAL NOTE: Refer to PSE # 57-20-05-11 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-637-00	57-05-02-211	F	532 632	532BB 532CB 532DB 532EB 532FB 532GB 532HB 632BB 632CB 632DB 632EB 632FB 632GB 632HB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Rear Spar Lower Chord (Skin Flange Inspections) Inspect (Detailed) the rear spar lower chord at the non-hidden areas from rib 7 to rib 14. See Doc. D626A001 - DTR, DTR check form 57-20-05-4, for alternative inspection. SPECIAL NOTE: Refer to PSE # 57-20-05-11 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 36000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.
57-638-00	57-05-02-250	F	531 532 533 534 631 632 633 634		NOTE	NOTE	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Rear Spar Lower Chord (Skin Flange Inspections) Inspect (Low Frequency Eddy Current) the rear spar lower chord areas hidden by a stiffener from rib 1 to rib 22 and the areas hidden by rib post or fitting from rib 1 to rib 25. See Doc. D626A001 - DTR, DTR check form 57-20-05-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-58. SPECIAL NOTE: Refer to PSE # 57-20-05-11 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-639-00	57-05-02-211	F	532 632	532JB 532KB 532LB 532MB 532NB 532PB 532QB 532RB 632JB 632KB 632LB 632MB 632NB 632PB 632QB 632RB NOTE	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - DETAILED*: Rear Spar Lower Chord (Skin Flange Inspections) Inspect (Detailed) the rear spar lower chord at the non-hidden areas from rib 14 to rib 22. See Doc. D626A001 - DTR, DTR check form 57-20-05-6, for alternative inspection. SPECIAL NOTE: Refer to PSE # 57-20-05-11 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.
57-640-00	57-05-02-211	F	532 632	532JB 532KB 532LB 532MB 532NB 532PB 532QB 532RB 632JB 632KB 632LB 632MB 632NB 632PB 632QB 632RB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Rear Spar Lower Chord (Web Flange Inspections) Inspect (Detailed) the rear spar lower chord at the non-hidden areas from rib 14 to rib 22. See Doc. D626A001 - DTR, DTR check form 57-20-05-7, for alternative inspection. SPECIAL NOTE: Refer to PSE # 57-20-05-11 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the stringer. Fillet seals that touch only the stringer edges do not need to be removed.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-641-00	57-05-02-250	F	534 634		NOTE	NOTE	ALL	ALL	2.00	*EXTERNAL - SPECIAL DETAILED*: Rear Spar Lower Chord (Skin and Web Flange Inspections) Inspect (Low Frequency Eddy Current) the rear spar lower chord from rib 25 to rib 27. See Doc. D626A001 - DTR, DTR check form 57-20-05-10, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-58. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-641-10	57-05-02-250	F	531 532 533 534 631 632 633 634	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 532HB 532JB 532KB 532LB 532MB 532NB 532PB 532QB 532RB 533AB 533BB 533CB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB 632HB 632JB 632KB 632LB 632MB 632NB 632PB 632QB 632RB 633AB 633BB 633CB	NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Rear Spar Lower Chord (Skin Flange and Web Flange Inspections) Inspect (High Frequency Eddy Current) the rear spar lower chord from rib 1 to rib 25. See Doc. D626A001 - DTR, DTR check form 57-20-05-11, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-11-03. SPECIAL NOTE: This is an optional inspection that satisfies the requirement for the following PSE's: 57-20-05-1, 57-20-05-2, 57-20-05-4, 57-20-05-6, 57-20-05-7 and 57-20-05-8 for Non-HIdden areas. 57-20-05-3, 57-20-05-5 and 57-20-05-9 for Partially HIdden Areas. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 15000FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-642-00	57-05-02-250	F	531 532 550 560 631 632 650 660	NOTE	56000 FC	28000 FC	600 700 700C 700IGW 800 900 NOTE	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Lower Skin Panel at Main Landing Gear Outboard Support Fittings Inspect (High Frequency Eddy Current) all the fasteners common to the skin and fittings at WSTA 228.25, and 253.00 on the gear beam outboard support fittings and at WSTA 180 and WSTA 190 on the forward trunnion support fitting. See Doc. D626A001 - DTR, DTR check form 57-20-06 / 07-1, for alternative repeat inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-30-11. AIRPLANE NOTE: All except 900ER ACCESS NOTE: Fairing removal required at WSTA 228.25.
57-642-10	57-05-02-250	F	531 532 550 560 631 632 650 660	NOTE	56000 FC	11600 FC	900ER	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Lower Skin Panel at Main Landing Gear Outboard Support Fittings Inspect (High Frequency Eddy Current) all the fasteners common to the skin and fittings at WSTA 228.25, and 253.00 on the gear beam outboard support fittings and at WSTA 180 and WSTA 190 on the forward trunnion support fitting. See Doc. D626A001 - DTR, DTR check form 57-20-06 / 07-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-30-11. ACCESS NOTE: Fairing removal required at WSTA 228.25.
57-643-00	57-05-02-130	F	434 444 532 632	431EL 431ER 434AL 434AR 434BL 441EL 441ER 444AL 444AR	NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Skin at Nacelle Support Fitting Attachments Inspect (Ultrasonic) the lower wing skin at the R2, R3 and R4 nacelle fitting attachments. See Doc. D626A001 - DTR, DTR check form 57-20-09, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-06. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 2750FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-643-01	57-05-02-250	F	434 444 532 632	431EL 434AL 434AR 434BL 441EL 444AL 444AR	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Skin at Nacelle Support Fitting Attachments Inspect (High Frequency Eddy Current) the lower wing skin at the R2 and R4 nacelle fitting attachments. See Doc. D626A001 - DTR, DTR check form 57-20-09, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-30-08. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 2750FC.
57-643-10	57-05-02-250	F	532 632		NOTE	NOTE	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Lower Wing Panel Skin at Shear Tied Rib Attachments Inspect (High Frequency Eddy Current) the lower wing panel skin at the shear tied rib attachments at rib 14. See Doc. D626A001 - DTR, DTR check form 57-20-10 for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-64. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-644-00	57-05-02-250	F	532 543 544 632 643 644	542CL 543AB 543BB 543CL 543CR 543DR 544AB 544BB 544CR 544DR 642CL 643AB 643BB 643CL 643CR 643DL 644AB 644BB 644CR 644DL NOTE	NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel Under Flap Track Fittings (Direction 1) Inspect (High Frequency Eddy Current) the wing lower skin, area under the flap fairing, between the forward and aft attach fittings at Rib 10 and Rib 14. See Doc. D626A001 - DTR, DTR check form 57-20-12, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-30-09. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 12000FC. ACCESS NOTE: Removal of flap track fairing required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-644-01	57-05-02-130	F	532 543 544 632 643 644	542CL 543AB 543BB 543CL 543CR 543DR 544AB 544BB 544CR 544DR 642CL 643AB 643BB 643CL 643CR 643DL 644AB 644BB 644CR 644DL NOTE	NOTE	NOTE	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel Under Flap Track Fittings (Direction 1) Inspect (Ultrasonic) the perimeter of the forward flap track fitting and aft flap attachment at Rib 10 and Rib 14. See Doc. D626A001 - DTR, DTR check form 57-20-12, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-08. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 12000FC. ACCESS NOTE: Removal of flap track fairing required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-644-02	57-05-02-250	F	532 543 544 632 643 644	542CL 543AB 543BB 543CL 543CR 543DR 544AB 544BB 544CR 544DR 642CL 643AB 643BB 643CL 643CR 643DL 644AB 644BB 644CR 644DL NOTE	NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Lower Wing Panel Under Flap Track Fittings (Direction 2) Inspect (High Frequency Eddy Current) the wing lower skin forward of the flap track attach fittings and between the fairing rub strips at Rib 10 and Rib 14. See Doc. D626A001 - DTR, DTR check form 57-20-12, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-30-09. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 12000FC. ACCESS NOTE: Removal of flap track fairing required.
57-645-00	57-05-02-211	F	531 532 631 632		NOTE	NOTE	ALL	ALL	0.60	*EXTERNAL - DETAILED*: Upper Wing Panel Typical Stringers Inspect (Detailed) the typical stringers at rib 5 that are hidden under seal pans and sealant. See Doc. D626A001 - DTR, DTR check form 57-20-13-1, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 6875 FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-645-05	57-05-02-250	F	131 132 531 631	131AB 531AB 531BB 631AB 631BB	NOTE	NOTE	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Upper Wing Panel At Side-of-Body Double Plus Chord Inspect (High Frequency Eddy Current) the upper skin-to-plus chord attachment at BBL 70.85. Inspection is on both the inboard and outboard locations at BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-20-13/-14/-15/-16/-17-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-34. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-645-10	57-05-02-250	F	131 132 531 631	131AB 531AB 631AB	NOTE	NOTE	ALL	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Upper Wing Panel At Side-of-Body Double Plus Chord (Direction 2) Inspect (High Frequency Eddy Current) the forward skin-to-plus chord attachments at splice stringer S-14, BBL 70.85. Inspection is on both the inboard and outboard locations at BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-20-13/-14/-15/-16/-17-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-34. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-645-11	57-05-02-250	F	131 132 531 631	131AB 531AB 631AB	NOTE	NOTE	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Upper Wing Panel At Side-of-Body Double Plus Chord (Direction 2) Inspect (High Frequency Eddy Current) the aft skin-to-plus chord attachments at splice stringer S-14, BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-20-13/-14/-15/-16/-17-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-34. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-645-12	57-05-02-250	F	131 132 531 631	131AB 531AB 631AB	NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Upper Wing Panel At Side-of-Body Double Plus Chord (Direction 3) Inspect (Low Frequency Eddy Current) the forward skin-to-plus chord attachments at splice stringer S-14, BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-20-13/-14/-15/-16/-17-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-53. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-645-13	57-05-02-250	F	131 132 531 631	131AB 531AB 631AB	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Upper Wing Panel At Side-of-Body Double Plus Chord (Direction 3) Inspect (Low Frequency Eddy Current) the aft skin-to-plus chord attachments at splice stringer S-14, BBL 70.85. See Doc. D626A001 - DTR, DTR check form 57-20-13/-14/-15/-16/-17-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-53. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.
57-645-15	57-05-02-210	F	532 632		NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Upper Wing Panel Splice Stringer Inspect (General Visual) upper wing panel splice stringer, S-14, from rib 12 to rib 21 at locations adjacent to the spar chord. See Doc. D626A001 - DTR, DTR check form 57-20-15, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-646-00	57-05-02-211	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Rear Spar Upper Chord Skin Flange Inspections Inspect (Detailed) rear spar upper chord at the non-hidden areas from rib 1 to rib 13. See Doc. D626A001 - DTR, DTR check form 57-20-17-1, for alternative inspection. SPECIAL NOTE: Refer to PSE # 57-20-17-5 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Remove any cap or brush sealant that extends beyond .20" around fastener heads and collars. Remove any additional sealant which impairs visibility of the chord. Fillet seals that touch only the chord edges do not need to be removed.
57-647-00	57-05-02-250	F	531 532 631 632		NOTE	NOTE	ALL	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: Rear Spar Upper Chord (Skin Flange Inspections) Inspect (Low Frequency Eddy Current) the rear spar upper chord at the areas hidden by a stiffener, rib post, or fitting from rib 1 to rib 13. See Doc. D626A001 - DTR, DTR check form 57-20-17-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-59. SPECIAL NOTE: Refer to PSE # 57-20-17-5 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-647-10	57-05-02-250	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB	NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Rear Spar Upper Chord (Web Flange Inspections) Inspect (High Frequency Eddy Current) the rear spar upper chord at the non-hidden areas from rib 1 to rib 13. See Doc. D626A001 - DTR, DTR check form 57-20-17-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-42. SPECIAL NOTE: Refer to PSE # 57-20-17-5 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-647-20	57-05-02-130	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB	NOTE	NOTE	ALL	ALL	1.60	*INTERNAL - SPECIAL DETAILED*: Rear Spar Upper Chord (Web Flange Inspections) Inspect (Ultrasonic) the rear spar upper chord at the areas hidden by stiffener, rib post, or fitting from rib 1 to rib 13. See Doc. D626A001 - DTR, DTR check form 57-20-17-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-10. SPECIAL NOTE: Refer to PSE # 57-20-17-5 for an alternate inspection method. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-647-30	57-05-02-250	F	531 532 631 632	531AB 531BB 532AB 532BB 532CB 532DB 532EB 532FB 532GB 631AB 631BB 632AB 632BB 632CB 632DB 632EB 632FB 632GB	NOTE	NOTE	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Rear Spar Upper Chord (Skin Flange and Web Flange Inspections) Inspect (High Frequency Eddy Current) the rear spar upper chord at the non-hidden and partially hidden areas from rib 1 to rib 13. See Doc. D626A001 - DTR, DTR check form 57-20-17-5, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-11-02. SPECIAL NOTE: This is an optional inspection that satisfies the requirement for PSE #: [57-20-17-1, 57-20-17-3] (Non-hidden) [57-20-17-2, 57-20-17-4] (Partially Hidden) INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-648-00	57-05-02-250	F	532 632		56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Wing Upper Skin Tab at R1 Nacelle Fitting Inspect (High Frequency Eddy Current) the fasteners common to skin and R1 fitting as well as the fasteners common to the fairing bracket from the adjacent edge. See Doc. D626A001 - DTR, DTR check form 57-20-19, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-30-10.
57-649-00	57-05-02-211	F	531 532 533 534 631 632 633 634		NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - DETAILED*: Front Spar Web Crack - Typical Details Inspect (Detailed) the web at the stiffeners or fittings from rib 1 to rib 6 and from rib 7 to rib 27. See Doc. D626A001 - DTR, DTR check form 57-20-22, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-650-00	57-05-02-211	F	531 532 533 534 631 632 633 634		NOTE	NOTE	ALL	ALL	0.60	*INTERNAL - DETAILED*: Outboard Wing Rear Spar Web Typical Details Inspect (Detailed) the outboard wing rear spar web at ribs 1 to 27. See Doc. D626A001 - DTR, DTR check form 57-20-24-1, for alternative inspection. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8000FC.
57-650-10	57-05-02-250	F	532 533 534 632 633 634		NOTE	NOTE	ALL	ALL	2.00	*INTERNAL - SPECIAL DETAILED*: Outboard Wing Rear Spar Web Typical Details Inspect (High Frequency Eddy Current) the outboard wing rear spar at the hidden areas from rib 1 to rib 27, except at locations covered by PSE 57-20-24/25/26. See Doc. D626A001 - DTR, DTR check form 57-20-24-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-52. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12000FC.
57-651-00	57-05-02-130	F	551 561 571 651 661 671	551AT 551BB 551CT 651AT 651BT 651CT NOTE	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Rear Spar Web at Trunnion Attachment, MLG and T.E Fittings Inspect (Ultrasonic) the rear spar web at the trunnion attachment and main landing gear fitting locations from rib 1 to rib 27. See Doc. D626A001 - DTR, DTR check form 57-20-24/25/26, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-10-11. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 18000FC. ACCESS NOTE: Deploy flaps and spoilers to gain access.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-651-10	57-05-02-250	F	533 633		NOTE	NOTE	700 800 900ER NOTE	ALL	1.40	*INTERNAL - SPECIAL DETAILED*: Rib 25 Upper and Lower Horizontal Flange Inspect (High Frequency Eddy Current) the entire upper and lower chord horizontal flange from the front spar to the rear spar at WBL 616.75. See Doc. D626A001 - DTR, DTR check form 57-20-29-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-40. AIRPLANE NOTE: Applies to 737-700, 737-800 and 737-900 ER with production installed winglets per Section 9, Table 9-1. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 2 to determine threshold. Boeing recommended repeat inspection interval is 24000FC.
57-652-00	57-05-02-250	F	534 634		NOTE	NOTE	700 800 900ER NOTE	ALL	1.20	*EXTERNAL - SPECIAL DETAILED*: RIB 27, Upper and Lower Rib Flange to Skin Attachment Inspect (Low Frequency Eddy Current) the entire upper and lower rib flange to skin attachment from the front spar to the rear spar at WBL 658.17. See Doc. D626A001 - DTR, DTR check form 57-20-29-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-48. AIRPLANE NOTE: Applies to 737-700, 737-800 and 737-900 ER with production installed winglets per Section 9, Table 9-1. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 36000FC.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-653-00	57-05-02-250	F	534 634	NOTE	NOTE	NOTE	700 800 900ER NOTE	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Rib 27, Front and Rear Spar Tension Fittings Inspect (High Frequency Eddy Current) the fasteners holes on the front and rear spar tension fitting at all eight fastener locations from the outboard side passing through rib 27. See Doc. D626A001 - DTR, DTR check form 57-20-29-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-92. AIRPLANE NOTE: Applies to 737-700, 737-800 and 737-900 ER with production installed winglets per Section 9, Table 9-1. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 24000FC. ACCESS NOTE: Fastener removal required.
57-654-00	57-05-02-211	F	431 434 441 444	431CL 431CR 434BL 441CL 441CR	56000 FC	5000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Strut to Wing Attachments Inspect (Detailed) the links, fittings including the lugs, clevises, and pins. See Doc. D626A001 - DTR, DTR check form 57-20-35, 57-20-36, 57-20-37, 57-20-38, 57-20-39, for alternative inspection.
57-655-00	57-05-02-250	F	527 627	NOTE	NOTE	NOTE	800 900ER NOTE	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: In-Spar Rib, Station 0, Winglet Inspect (Open Hole Eddy Current) all eighteen upper and lower tension bolt holes common to the winglet STA 0 Rib. See Doc. D626A001 - DTR, DTR check form 57-31-02-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-71. AIRPLANE NOTE: Applicable to 737-800, -900ER with production installed winglets per Section 9, Table 9-1. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 21000FC. ACCESS NOTE: Removal of winglet and tension bolts is required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-656-00	57-05-02-250	F	527 627	527AB 627AB NOTE	NOTE	NOTE	800 900ER NOTE	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: In-Spar Rib, Sta 0 Bolt Holes Inspect (Open Hole Eddy Current) the in-spar lower flange of the winglet STA 0 (root) rib. See Doc. D626A001 - DTR, DTR check form 57-31-02-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-10-72. AIRPLANE NOTE: Applicable to 737-800, -900ER with production installed winglets per Section 9, Table 9-1. INTERVAL NOTE: Flight length sensitive (FLS) task. See Section 9, Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 21000FC. ACCESS NOTE: Removal of winglet and adjacent access panel is required. Remove 2 fasteners forward of the front spar common to the rib flange.
57-658-00	57-05-02-211	F	552 652	NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Inboard Actuator Support Fittings Inspect (Detailed) all the lugs of both support fittings on the inboard actuator support fittings on the main landing gear beam. See Doc. D626A001 - DTR, DTR check form 57-51-15, for alternative inspection. ACCESS NOTE: Access requires deployment of inboard flaps.
57-659-00	57-05-02-250	F	551 651		56000 FC	18000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Gear Beam Inboard Support Fitting Inspect (High Frequency Eddy Current) the four main lugs on the inboard support fitting of the main landing gear beam. See Doc. D626A001 - DTR, DTR check form 57-51-16, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-40-03.
57-660-00	57-05-02-211	F	544 644	544AB 544BB 644AB 644BB	56000 FC	4000 FC	600 700 700C 700IGW 800 900 NOTE	ALL	0.80	*INTERNAL - DETAILED*: Track #1 & #8 - Outboard Main Flap Outboard Track Inspect (Detailed) the outboard main flap, outboard track at WBL 357.7. See Doc. D626A001 - DTR, DTR check form 57-53-01-1a, for alternative inspection. AIRPLANE NOTE: All except 900ER

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-660-10	57-05-02-250	F	544 644	544AB 544BB 644AB 644BB	56000 FC	18000 FC	900ER	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Track #1 & #8 - Outboard Main Flap, Outboard Track Inspect (High Frequency Eddy Current) the outboard main flap, outboard track at WBL 357.7. See Doc. D626A001 - DTR, DTR check form 57-53-01-1b, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-22.
57-661-00	57-05-02-211	F	542 543 544 642 643 644	544AB 544BB 644AB 644BB NOTE	56000 FC	4000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Support, Forward Fitting Assy Flap Tracks 1, 2, 3, (6, 7, & 8) Inspect (Detailed) the catcher attached to the forward fitting assemblies for flap tracks right and left side at WBL 357.7, 254.0 and 164.0 on the inside bottom surface of the catcher. See Doc. D626A001 - DTR, DTR check form 57-53-02, for alternative inspection. ACCESS NOTE: Remove catcher. Access to catcher requires removal of the forward fixed flap support fairing.
57-662-00	57-05-02-211	F	543 643	543AB 643AB NOTE	56000 FC	4000 FC	600 700 700C 700IGW 800 900	ALL	0.80	*INTERNAL - DETAILED*: Track #2 & #7 - Outboard Main Flap, Inboard Track Inspect (Detailed) the outboard main flap, inboard track at WBL 254.0. See Doc. D626A001 - DTR, DTR check form 57-53-03-1a, for alternative inspection. ACCESS NOTE: For the aft portion of the track the flap must be deployed so the fairing clears the track. For the forward portion of the track the flap support fairing must be removed.
57-663-00	57-05-02-250	F	543 643	543AB 543BB 643AB 643BB NOTE	56000 FC	18000 FC	900ER	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Track #2 & #7 - Outboard Main Flap, Inboard Track Inspect (High Frequency Eddy Current) the outboard main flap, inboard track at WBL 254.0. See Doc. D626A001 - DTR, DTR check form 57-53-03-1b, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-22. ACCESS NOTE: For the aft portion of the track the flap must be deployed so the fairing clears the track. For the forward portion of the track the flap support fairing must be removed. For HFEC inspections the aft fairing must be disconnected and the carriage cycled to gain access.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-664-00	57-05-02-211	F	542 642	542AB 542BB 642AB 642BB NOTE	56000 FC	4000 FC	600 700 700C 700IGW 800 900	ALL	0.60	*INTERNAL - DETAILED*: Track #3 & #6 - Inboard Main Flap, Outboard Track Inspect (Detailed) the inboard main flap, outboard track at WBL 164.0. See Doc. D626A001 - DTR, DTR check form 57-53-06-1a, for alternative inspection. ACCESS NOTE: For the aft portion of the track the flap must be deployed so the fairing clears the track. For the forward portion of the track the flap support fairing must be removed.
57-665-00	57-05-02-250	F	542 642	542AB 542BB 642AB 642BB NOTE	56000 FC	18000 FC	900ER	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Track #3 & #6 - Inboard Flap Support, Outboard Track Inspect (High Frequency Eddy Current) the inboard main flap, outboard track at WBL 164.0. See Doc. D626A001 - DTR, DTR check form 57-53-06-1b, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-26. ACCESS NOTE: For the aft portion of the track the flap must be deployed so the fairing clears the track. For the forward portion of the track the flap support fairing must be removed. For HFEC inspections the aft fairing must be disconnected and the carriage cycled to gain access.
57-666-00	57-05-02-130	F	541 641	NOTE	56000 FC	36000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: No. 4 and No. 5 Support, Aft Link Pins Inspect (Ultrasonic) the inboard flap, inboard track aft link pins at WBL 64.0. See Doc. D626A001 - DTR, DTR check form 57-53-09, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 4, Subject 57-50-05. ACCESS NOTE: Inner pin removal required.
57-667-00	57-05-02-211	F	541 641	194AL 194AR 194BL 194BR NOTE	56000 FC	4000 FC	600 700 700C 700IGW 800 900	ALL	1.00	*INTERNAL - DETAILED*: Track #4 & #5 - Inboard Flap Support, Inboard Track Inspect (Detailed) the inboard flap support, inboard track at WBL 64.0. See Doc. D626A001 - DTR, DTR check form 57-53-10-1a, for alternative inspection. ACCESS NOTE: Side of body fairing must be removed to gain access. For HFEC inspections the carriage must be cycled to gain access.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-667-10	57-05-02-250	F	541 641	194AL 194AR 194BL 194BR NOTE	56000 FC	18000 FC	900ER	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Track #4 & #5 - Inboard Flap Support, Inboard Track Inspect (High Frequency Eddy Current) the inboard main flap, inboard track at WBL 64.0. See Doc. D626A001 - DTR, DTR check form 57-53-10-1b, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-25. ACCESS NOTE: Side of body fairing must be removed to gain access. For HFEC inspections the carriage must be cycled to gain access.
57-668-00	57-05-02-250	F	541 641	194AL 194AR 194BL 194BR NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Inboard Main Flap Fitting Assembly Fwd, Inboard Track Inspect (High Frequency Eddy Current) the primary lug of the inboard main flap forward fitting on the inboard track. See Doc. D626A001 - DTR, DTR check form 57-53-11, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-20. ACCESS NOTE: Flap track removal required to perform this inspection.
57-669-00	57-05-02-211	F	553 653	553BB 653BB NOTE	56000 FC	18000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Front Spar Upper Chord Inspect (Detailed) the front spar upper chord trailing edge on the inboard main flap from Inboard Trailing Edge Flap (ITEF) main flap STA 73 to 167, away from the rib. See Doc. D626A001 - DTR, DTR check form 57-53-12-1, for alternative inspection. ACCESS NOTE: Access requires removal of inspar skin panel.
57-669-10	57-05-02-250	F	553 653	553BB 653BB	56000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Front Spar, Inboard Main Flap Inspect (Low Frequency Eddy Current) the front spar upper and lower chord on the trailing edge and the inboard main flap from Inboard Trailing Edge Flap (ITEF) main flap STA 73 to 168, at the rib and fitting locations. See Doc. D626A001 - DTR, DTR check form 57-53-12-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-32.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-669-20	57-05-02-210	F	553 653	553BB 653BB NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Front Spar Cutout/Front Spar Fitting Inspect (General Visual) the front spar cutout /front spar fitting on the trailing edge, inboard main flap from Inboard Trailing Edge Flap (ITEF) main flap STA 155.00. See Doc. D626A001 - DTR, DTR check form 57-53-12-3, for alternative inspection. ACCESS NOTE: Nose skin over the cutout must be removed, and flaps deployed.
57-670-00	57-05-02-211	F	553 653	553BB 653BB NOTE	56000 FC	9000 FC	ALL	ALL	1.00	*INTERNAL - DETAILED*: Rear Spar Chord at Inbd and Outbd Cutout Inspect (Detailed) the upper and lower rear spar chord at the inboard and outboard cutout on the trailing edge inboard main flap at Inboard Trailing Edge Flap (ITEF) and main flap STA 85.225 and 143.3. See Doc. D626A001 - DTR, DTR check form 57-53-13-1, for alternative inspection. ACCESS NOTE: Lower inspar skin panel removal is required.
57-670-10	57-05-02-211	F	553 653	553BB 653BB NOTE	56000 FC	9000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Rear Spar Chord at Inbd and Outbd Pushrod Cutout Inspect (Detailed) the horizontal and vertical flanges up to the T-junction of the forward side of the rear spar upper and lower chords at the inboard and outboard pushrod cutout on the trailing edge, inboard main flap at Inboard Trailing Edge Flap (ITEF) main flap STA 91.5 and 149.0. See Doc. D626A001 - DTR, DTR check form 57-53-13-2, for alternative inspection. ACCESS NOTE: Skin panel removal is required.
57-670-11	57-05-02-211	F	553 653	553BB 653BB NOTE	56000 FC	9000 FC	ALL	ALL	0.80	*EXTERNAL - DETAILED*: Rear Spar Chord at Inbd and Outbd Pushrod Cutout Inspect (Detailed) the horizontal and vertical flanges up to the T-junction of the aft side of the rear spar upper and lower chords at the inboard and outboard pushrod cutout on the trailing edge, inboard main flap at Inboard Trailing Edge Flap (ITEF) main flap STA 91.5 and 149.0. See Doc. D626A001 - DTR, DTR check form 57-53-13-2, for alternative inspection. ACCESS NOTE: Flap deployment is required.
57-670-20	57-05-02-211	F	553 653	553BB 653BB NOTE	56000 FC	9000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Rear Spar Upper Chord Inspect (Detailed) the rear spar upper chord on the trailing edge, inboard main flap from Inboard Trailing Edge Flap (ITEF) and main flap STA 73 to 167, away from the rib. See Doc. D626A001 - DTR, DTR check form 57-53-13-3, for alternative inspection. ACCESS NOTE: Removal of skin panels is required.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-670-30	57-05-02-250	F	553 653	553BB 653BB	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Rear Spar Upper Chord Inspect (Low Frequency Eddy Current) the rear spar upper chord on the trailing edge, inboard main flap from Inboard Trailing Edge Flap (ITEF) and main flap STA 73 to 167 at the rib. See Doc. D626A001 - DTR, DTR check form 57-53-13-4, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-31.
57-671-00	57-05-02-211	F	553 653		56000 FC	9000 FC	ALL	ALL	0.80	*EXTERNAL - DETAILED*: Inboard Main Flap - In-Spar Upper Skin Panels Inspect (Detailed) the skin at the rear spar chord, inboard main flap from Inboard Trailing Edge Flap (ITEF) and main flap STA 73 to 167. See Doc. D626A001 - DTR, DTR check form 57-53-14, for alternative inspection.
57-672-00	57-05-02-250	F	553 653	553BB 653BB NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Inbd Main Flap, Inbd Torque Tube Rib Inspect (High Frequency Eddy Current) the inboard main flap, inboard torque tube rib on the lower chord. See Doc. D626A001 - DTR, DTR check form 57-53-17, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-27. ACCESS NOTE: Removal of flap lower skin is required for inspection.
57-673-00	57-05-02-210	F	553 653	553BB 653BB	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - GENERAL VISUAL*: Inbd Main Flap - Torque Tube Inspect (General Visual) the inboard main flap torque tube on all of the exposed torque tube surfaces. See Doc. D626A001 - DTR, DTR check form 57-53-20, for alternative inspection.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-674-00	57-05-02-250	F	553 653	553BB 653BB NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Inbd Main Flap, Rear Spar Inspect (High Frequency Eddy Current) all fitting cutout edge surfaces on the inboard main flap, rear spar aft flap track support assemblies at the Inboard Trailing Edge Flap (ITEF) and main flap STA 85 and 143. See Doc. D626A001 - DTR, DTR check form 57-53-21, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-28. ACCESS NOTE: Lower skin panel must be removed and the aft flap track pushrods disconnected to allow the aft flap tracks to extend to their stops.
57-675-00	57-05-02-250	F	553 653	542BB 642BB NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Carriage Assembly No. 3 & No. 6 - Inboard Main Flap, Outboard Carriage. Inspect (High Frequency Eddy Current) the forward and aft lug on the carriage assembly, WBL 164.0. See Doc. D626A001 - DTR, DTR check form 57-53-22, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-35. ACCESS NOTE: The flaps must be deployed to gain inspection access. In addition, the roller assembly must be removed to gain access to the Inbd and Outbd side surface of the roller lug.
57-676-00	57-05-02-250	F	553 653	194AL 194AR 194BL 194BR NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Inbd Flap - No. 4 & No.5 Carriage Assy Inspect (High Frequency Eddy Current) the forward and aft lugs on the carriage plates, WBL 64.0. See Doc. D626A001 - DTR, DTR check form 57-53-23-1,alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-36. ACCESS NOTE: The side of body fairing must be removed to gain access. In addition, the aft roller cartridge assembly must be removed to gain access to the inboard and outboard side surfaces of the aft roller lug.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-676-10	57-05-02-211	F	553 653	194AL 194AR 194BL 194BR	NOTE	NOTE	ALL	ALL	1.00	*INTERNAL - DETAILED*: Inbd Flap - No. 4 & No. 5 Carriage Assy Inspect (Detailed) the torque tube attachment hoop holes on the carriage plate, WBL 64.0. See Doc. D626A001 - DTR, DTR check form 57-53-23-2, alternative inspection. INTERVAL NOTE: 56000 FC threshold applicable to all airplanes (L/N 4021 and on) and those airplanes (L/N 1-4020) that have incorporated SB 737-57A1314. Repeat interval is 18000 FC. 32000 FC threshold applicable to airplanes (L/N 1-4020) that have not incorporated SB 737-57A1314. Repeat interval is 18000 FC.
57-676-20	57-05-02-211	F	553 653	194AL 194AR 194BL 194BR 544BB 644BB NOTE	56000 FC	9000 FC	ALL	ALL	0.80	*INTERNAL - DETAILED*: Inboard Main Flap Inspect (Detailed) the aft upper chord, rub pad hole on the inboard carriage #4 and #5. See Doc. D626A001 - DTR, DTR check form 57-53-23-3, for alternative inspection. ACCESS NOTE: Removal of rub pad attachment fastener is required.
57-677-00	57-05-02-250	F	567 667	544BB 644BB NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: No. 1 & No. 8 Carriage Assembly Inspect (High Frequency Eddy Current) the four outboard carriage roller bosses on the outboard main flap at WBL 357.7. See Doc. D626A001 - DTR, DTR check form 57-53-24-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-23. ACCESS NOTE: Flaps must be deployed and roller pin assemblies removed.
57-677-10	57-05-02-250	F	567 667	544BB 644BB NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: No. 1 & No. 8 Carriage Assembly Inspect (High Frequency Eddy Current) the holes in the carriage which attach the aft bridge fitting at the outboard carriage aft bridge support on the outboard main flap at WBL 357.7. See Doc. D626A001 - DTR, DTR check form 57-53-24-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-23. ACCESS NOTE: The flaps must be deployed and the aft bridge fitting and bolts must be removed for inspection.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-678-00	57-05-02-250	F	567 667	543BB 643BB NOTE	56000 FC	18000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: No. 2 & No. 7 Carriage Assembly Inspect (High Frequency Eddy Current) the four inboard carriage roller bosses on the outboard main flap at WBL 254.0. See Doc. D626A001 - DTR, DTR check form 57-53-25-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-24. ACCESS NOTE: The flaps must be deployed and roller pin assemblies removed.
57-678-10	57-05-02-250	F	567 667	543BB 643BB NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: No. 2 & No. 7 Carriage Assembly Inspect (High Frequency Eddy Current) the holes in the carriage which attach the aft bridge fitting on the outboard main flap at WBL 254.0. See Doc. D626A001 - DTR, DTR check form 57-53-25-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Section 57-50-24. ACCESS NOTE: The flaps must be deployed and the aft bridge fitting and bolts must be removed for the inspection.
57-679-00	57-05-02-250	F	567 667	NOTE	56000 FC	9000 FC	ALL	ALL	1.20	*INTERNAL - SPECIAL DETAILED*: Front Spar Assembly - Outbd Main Flap Inspect (Low Frequency Eddy Current) the spar upper chord at the ribs from WBL 280 to WBL 327 and the spar lower chord at the ribs from WBL 254 to WBL 358. See Doc. D626A001 - DTR, DTR check form 57-53-26-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-30 ACCESS NOTE: Deployment of flaps provides access at the carriage support ribs.
57-680-00	57-05-02-250	F	567 667	567GT 567HT 667GT 667HT NOTE	56000 FC	36000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Front Spar Assembly - Outbd Main Flap Inspect (High Frequency Eddy Current) the spar upper chord between the ribs from WBL 280 to WBL 327 and the spar lower chord between the ribs from WBL 254 to WBL 358. See Doc. D626A001 - DTR, DTR check form 57-53-26-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-34. ACCESS NOTE: Removal of the skin is required.

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-681-00	57-05-02-250	F	567 667	567GT 567HT 667GT 667HT NOTE	56000 FC	36000 FC	ALL	ALL	1.00	*INTERNAL - SPECIAL DETAILED*: Rear Spar - Outbd Main Flap Inspect (High Frequency Eddy Current) the aft flap track cutouts 2 & 3 at the rear spar outboard main flap. See Doc. D626A001 - DTR, DTR check form 57-53-27-1, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-21. ACCESS NOTE: Internal access is required. Removal of the flap upper skin is required to gain access. The aft flap track pushrods need to be disconnected to allow the aft flap tracks to extend to their stops.
57-682-00	57-05-02-250	F	567 667	NOTE	56000 FC	18000 FC	ALL	ALL	1.00	*EXTERNAL - SPECIAL DETAILED*: Rear Spar - Outbd Main Flap Inspect (Low Frequency Eddy Current) the rear spar upper chord at the ribs from WBL 280 to WBL 327 and the rear spar lower chord at the ribs from WBL 254 to WBL 358. See Doc. D626A001 - DTR, DTR check form 57-53-27-2, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-30 ACCESS NOTE: Deployment of flaps provides access at the carriage support ribs.
57-683-00	57-05-02-250	F	567 667	567GT 567HT 667GT 667HT NOTE	56000 FC	36000 FC	ALL	ALL	0.60	*INTERNAL - SPECIAL DETAILED*: Rear Spar - Outbd Main Flap Inspect (High Frequency Eddy Current) the rear spar upper chord between the ribs from WBL 280 to WBL 327 and the rear spar lower chord between the ribs from WBL 254 to WBL 358. See Doc. D626A001 - DTR, DTR check form 57-53-27-3, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-34. ACCESS NOTE: Removal of flap upper skin panel is required for access.

MPD ITEM NUMBER	AMM REFERENCE	PGM	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN-HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-684-00	57-05-02-250	F	567 667	NOTE	56000 FC	36000 FC	ALL	ALL	0.60	*EXTERNAL - SPECIAL DETAILED*: Lower Skin - Outbd Main Flap, Front Spar and Rear Spar LWR Chord - LWR Skin Interface Inspect (High Frequency Eddy Current) the external surface of the outboard main flap lower skin at the skin-to-chord fastener locations at both the front and rear spar, WBL 254 to WBL 358. See Doc. D626A001 - DTR, DTR check form 57-53-29, for alternative inspection. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 737 Nondestructive Test Manual (D6-37239). The inspection procedures are contained in Part 6, Subject 57-50-29. ACCESS NOTE: Deployment of flaps provides access at the carriage support ribs.
57-685-00	57-05-02-240	F	567 667	NOTE	56000 FC	18000 FC	ALL	ALL	0.80	*INTERNAL - SPECIAL DETAILED*: Front Spar Spigot Fitting - Outbd Main Flap Inspect (Magnetic Particle) the front spar spigot fitting at the surface of the fitting shaft at WBL 254.0 and WBL 358.0. See Doc. D626A001 - DTR, DTR check form PSE 57-53-31, for alternative inspection. ACCESS NOTE: Access requires removal of the flap from the carriages.
57-686-00	57-05-02-211	F	567 667	NOTE	56000 FC	9000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Rear Spar Spigot Fitting - Outbd Main Flap Inspect (Detailed) the carriage aft link assembly (aft spigot fitting, aft link, aft bridge fitting clevis, aft pin) at WBL 254.0 and 358.0. See Doc. D626A001-DTR, DTR check form 57-53-32, for alternative inspections. ACCESS NOTE: Flap deployment is required to gain access.
57-688-00	57-05-02-211	F	552 652	NOTE	56000 FC	18000 FC	ALL	ALL	0.60	*INTERNAL - DETAILED*: Hinge / Actuator Fittings, Inboard Spoiler #6 and #7 Inspect (Detailed) the lugs on both hinge/actuator fittings on the inboard spoilers #6 and #7. See Doc. D626A001 - DTR, DTR check form 57-70-01, for alternative inspection. ACCESS NOTE: Access requires deployment of inboard flap.